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U. S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

KEY TO METEOROLOGICAL RECORDS DOCUMENTATION NO. 5.39

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CATALOGUE OF METEOROLOGICAL SATELLITE DATA—TIROS [redacted] IX TELEVISION CLOUD PHOTOGRAPHY

Part 2

U. S. DEPARTMENT OF COMMERCE
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KEY TO METEOROLOGICAL RECORDS DOCUMENTATION NO. 5.39

CATALOGUE OF METEOROLOGICAL SATELLITE DATA—TIROS IX TELEVISION CLOUD PHOTOGRAPHY

Part 2

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PURPOSE

The Key to Meteorological Records Documentation Series has been established to provide guidance information to research personnel making use of climatological data.

Frequently users of such data have found it necessary to spend a great deal of time establishing whether the criteria for observing or computing various elements have changed over the period of record or in what form the data are available.

It is therefore hoped that the presentation of this series may not only conserve valuable time but may have a direct influence in improving the accuracy of research results.

PREFACE

This bulletin is number two in a series of catalogues describing the television cloud photographs obtained by TIROS IX meteorological satellite. Material in this issue covers the period of May, June and July of 1965. The maps and listings generally follow the pattern established in the "Catalogue of Meteorological Satellite Data - TIROS I Television Cloud Photography", published as No. 5.31 in the Weather Bureau Series Key to Meteorological Records Documentation. However, emphasis is placed on the date and track number as a means of identifying the film. Also, because of the length of the picture taking area of TIROS IX, there will be three maps for each day: Northern Hemisphere, Equatorial and Southern Hemisphere. The maps are arranged according to pass day.

Documentation Branch
National Environmental Satellite Center

EARLIER TIROS AND ESSA DATA CATALOGUES

Earlier catalogues of TIROS and ESSA Meteorological Satellite data are available in this series, as follows:

No. 5.31 "Catalogue of Meteorological Satellite Data - TIROS I Television Cloud Photography", published in 1961, price 70 cents.

No. 5.32 "Catalogue of Meteorological Satellite Data - TIROS II Television Cloud Photography", published in 1963, price 20 cents.

No. 5.33 "Catalogue of Meteorological Satellite Data - TIROS III Television Cloud Photography", published in 1962, price 70 cents.

No. 5.34 "Catalogue of Meteorological Satellite Data - TIROS IV Television Cloud Photography", published in 1963, price $1.00.

No. 5.35 "Catalogue of Meteorological Satellite Data - TIROS V Television Cloud Photography", published in 1964 , price $1.75.

No. 5.36 "Catalogue of Meteorological Satellite Data - TIROS VI Television Cloud Photography", published in 1964, price $2.00.

No. 5.37 "Catalogue of Meteorological Satellite Data - TIROS VII Television Cloud Photography Part 1 June 19, 1963, to December 31, 1963", published in 1965, price $1.25.

No. 5.37 "Catalogue of Meteorological Satellite Data - TIROS VII Television Cloud Photography Part 2 January 1, 1964, to June 30, 1964", published in 1965, price $1.00.

No. 5.37 "Catalogue of Meteorological Satellite Data - TIROS VII Television Cloud Photography Part 3 July 1, 1964, to December 30, 1964", published in 1965, price $1.00.

No. 5.37 "Catalogue of Meteorological Satellite Data - TIROS VII Television Cloud Photography Part 4 January 1, 1965, to December 31, 1965", published in 1966, price 45 cents.

(Continued on inside back cover)

CATALOGUE OF METEOROLOGICAL SATELLITE DATA -- TIROS IX TELEVISION CLOUD PHOTOGRAPHY

PART 2 - May 1, 1965 to July 26, 1965

The TIROS IX meteorological satellite was launched by the National Aeronautics and Space Administration on January 22, 1965. Traveling in an elliptical orbit, it averaged about 885 nautical miles above the earth's surface, with a difference of 1013 nautical miles between apogee and perigee. It had an orbital period of 119.09 minutes which corresponds to slightly more than 12 passes around the earth each day. The orbit was inclined at an angle of 96.4° (83.6° retrograde) to the earth's equatorial plane and thus virtually global picture coverage was obtained.

TIROS IX was a standard TIROS satellite modified to a "cartwheel" configuration to obtain earth-oriented picture coverage. Like previous satellites in the TIROS series, it was spin-stabilized, spinning about its axis at a rate that varied between 8 and 12 rpm. However, once the satellite was in orbit, it was maneuvered so that the spin axis was aligned perpendicularly to the orbital plane. Thus, in its final orbital attitude, TIROS IX rolled along its orbit on its side like a wheel.

Its two cameras, both of which had a wide-angle lens, were mounted 180° apart and viewed out through the cylindrical side of the spacecraft. By detecting the passage of the horizons with an IR (infrared) sensor during each rotation of the satellite, the cameras were triggered to take pictures when pointed downward. In order to eliminate picture gap between adjacent passes, each camera was tilted at an angle of 26.5° to the plane of rotation, one to the left and the other to the right. As the satellite spun, pictures obtained by the two cameras overlapped directly beneath the satellite and also had sufficient width perpendicular to the orbital track to overlap pictures taken on the next earlier and later passes. The area viewed by both cameras during a pass day varied from all the sunlit portion of the earth at apogee to about half of the earth at perigee.

From launch date to April 7, 1965, camera 1 was looking to the east of the satellite path and camera 2 to the west. Because of the precession of the orbit, however, it became necessary to turn the satellite 180° to maintain a favorable angle between the sun line and the array of solar cells on the satellite. This maneuver was completed on April 9, 1965, and camera 2 was then pointing to the east and camera 1 to the west. The pictures being taken by camera 1, however, had begun to deteriorate during late March and become unusable by April 1, 1965. After that date pictures were taken only by camera 2. Beginning in July 1965, TIROS IX was programmed, in general, to take only those picture sequences required to supplement the photographic coverage being acquired by other satellites in the series.

Camera action aboard TIROS IX was controlled from three Command-and-Data-Acquisition (CDA) stations: one located at Wallops Station near Chincoteague, Va.; one at Pacific Missile Range, Point Mugu, Calif.; and the other at Gilmore Creek, Fairbanks, Alaska. The station at Point Mugu, Calif., ceased operations on April 15, 1965. The satellite came within radio range of one or more of these stations for a few minutes each on 9 or sometimes 10 of its 12 daily passes. During these radio contacts the station could:

1. if it was daytime, receive a series of television pictures directly as they were taken;

2. command the system to take pictures remote from the CDA station after a specified time delay and store them on tape aboard the satellite;

3. play back one previously commanded tape sequence from each camera.

Tape pictures were obtained in sequences up to 48 frames each. Direct sequences were usually shorter and more variable in length. The time interval between frames was 30 seconds in most direct sequences, and was either 32, 64, or 128 seconds in tape sequences.

The pictures are virtually square with some small distortion resulting from the particular setting of the electronic readout equipment. "Fiducial marks" etched on the face of the vidicon tube appear in the picture image as a central cross and four L-shaped corners, although they may show poorly or not at all against a dark background. For each camera, the principal point (i.e., the intersection of the optical axis of the camera with the image plane) is at the intersection of the two lines that form the central cross mark.

Cloud picture transmissions received at CDA stations were displayed on a television screen and simultaneously recorded on magnetic tape. A 35 mm. camera photographed the television screen, including also a lighted panel board mounted underneath. The panel board information provides a legend for each picture including camera number, mode (TAPE or DIRECT), frame number, orbital pass number, and station initial preceded by "IX" for TIROS IX. Occasionally a clock appears in the legend but the time shown has no relation to picture-taking time.

In the example of figure 1, the legend indicates the picture was received and taken on orbital pass number 646 and that it is a TAPE picture taken by camera 1. The letter "W" at right center following the number "IX" indicates the picture was acquired at Wallops Station.

The panel board legend also contains a series of numerals whose sum indicates the frame number. In figure 1, the frame number is 3, representing the sum of 1 and 2. Within each sequence, the indicated frame numbers increase in the order that the pictures were received at the CDA station. For direct mode this is the time order in which the pictures were taken. But tape sequences were played back to the station in reverse time order. Pictures of both modes are arranged on the film in order of increasing frame number; therefore, it is important to note that this arrangement is correct time order for direct sequences, but is reverse time order for tapes.

The orderly time sequence of pictures is sometimes interrupted by spurious noise frames or complicated by skipped frames. In such cases, the frame numbers are not a dependable indicator of real picture counts.

For TIROS IX a new system of "Tracks" is used to identify the general geographic areas over which picture sequences were taken. These tracks are shown on the locator map (fig. 2) and track table (table 7) which appear in this catalogue immediately following the tabulated listings. The track boundaries are parallel to the path followed by the sub-satellite point during the daylight portion of each orbital pass. The width of each track is exactly equal to the amount the earth rotates between consecutive passes. Thus, in general, the sub-satellite point makes one traverse along each track each day (from midnight to midnight, GMT). The track boundaries are fixed permanently for the life of TIROS IX, and are arbitrarily referenced to the point 0° latitude, 0° longitude, with track numbers increasing westward.

Since the TIROS IX orbital period of 119.09 minutes is not an exact submultiple of 24 hours, the satellite starts 12 passes on most days and 13 on about every tenth day. This results in Track 13 being much narrower than the others and, thus, it will not be traversed every day. There will also be days on which one particular track will be traversed just after GMT midnight, and again later the same day just before GMT midnight. On these occasions, the second traversewill be designated by the track number followed by the letter A. For example, if the track traversed twice in a day were 6, the first traverse would be 6 and the second 6A. There would, in this case, be a corresponding day without a traverse of Track 6. Assignment of Track 6 to one day or another would be determined by the GMT time at which the subsatellite point crossed the equator near the midpoint of the track.

On the film reels, picture sequences are grouped together by track number and assembled in chronological order. Track numbers are stamped on the film immediately preceding the sequences to which they apply.

The following pages of maps and tabulated listings give descriptive information about the pictures obtained by TIROS IX. In the listings each picture sequence is described by

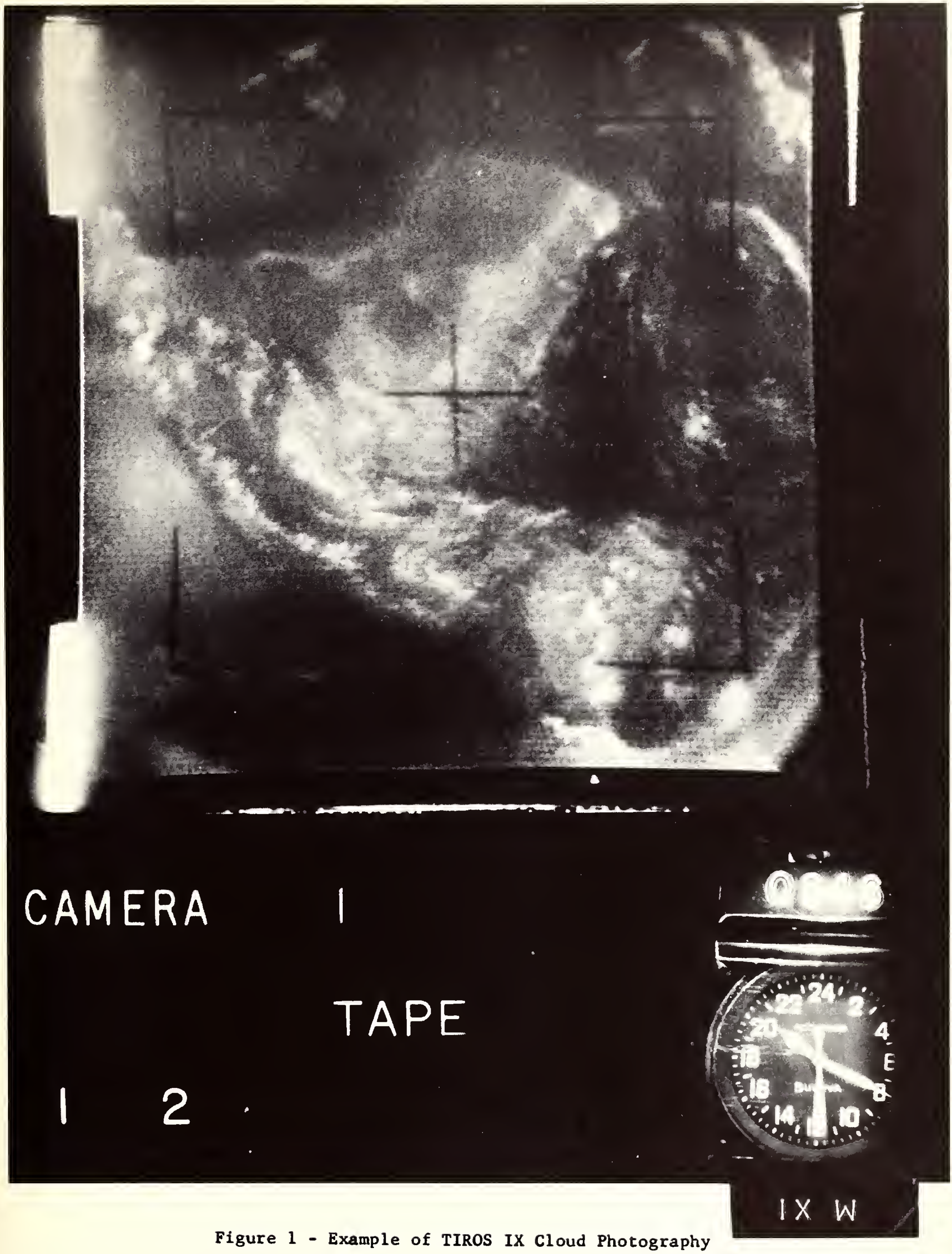

CAMERA
1
TAPE
1 2
IX W

Figure 1 - Example of TIROS IX Cloud Photography

one line, and the sequences are grouped together by date and track number. This is the order in which they appear on the film reel. The column headings and entries have the following meanings:

REEL: Number of the film reel which contains the sequence.

DATE: For tape (remote) sequences - Month and day of the daylight equator crossing of the subsatellite point.

For direct sequences - Month and day of the midpoint time of the sequence.

TRACK: Defines the geographic area which contains the path of the subsatellite point. The entries refer to the numbered areas outlined on the first map in this catalogue.

TIME: Approximate time in hours and minutes.

(a) For tape sequences - daylight equator crossing

(b) For direct sequences - midpoint time of the sequence

FILM LEGEND: This section gives the information actually appearing on the film in the panel board legend accompanying each picture.

PASS: Orbital pass number on which the pictures were read out, as indicated in the upper right corner of the legend.

M: Mode of transmission indicated in the legend.

D = Direct

T = Tape

C: Camera number indicated in the legend.

1 = Camera number one

2 = Camera number two

S: CDA station which received the sequence.

W = Wallops Station, Va.

P = Point Mugu (Pacific Missile Range), Calif.

F = Fairbanks, Alaska

P/T PASS: Orbital pass number on which the pictures were taken. On the composite maps in this catalogue, this number appears beneath the nephanalysis for the picture sequence.

FRAME:
TI: Time interval, in seconds, between frames. V indicates time interval varies within the sequence.

US: Number of usable frames in the sequence.

METEOROLOGICAL AND OTHER FEATURES:

EXTRATROPICAL CIRCULATIONS - TABLE (1)

0. CLOUD VORTEX (Well Defined)
1. CLOUD VORTEX (Poorly Defined)
2. CLOUD VORTEX (With Frontal Band or Other Associated Band(s))
3. CLOUD VORTEX (WITH DOUBLE CENTER)
4. CIRCULATION CENTER
5.
6.
7.
8.
9. CLOUD VORTEX (Unusual Appearance)

TROPICAL DISTRUBANCES - TABLE (2)

0. Hurricane or TYPHOON (Named)
1. Tropical STORM (Named)
2. CLOUD VORTEX (Well Defined)
3. CLOUD VORTEX (Poorly Defined)
4. DISTURBED AREA (2° or less in extent)
5. DISTURBED AREA (2° to 4° in extent)
6. DISTURBED AREA (Over 4° in extent)
7. ASYMPTOTES OF CONVERGENCE
8. APPARENT ITC ZONE
9.

BANDS - TABLE (3)

0. PROBABLE FRONT (Well Defined)
1. PROBABLE FRONT (Poorly Defined)
2. APPARENT OCCLUDED FRONT
3. APPARENT STABLE OR OPEN WAVE
4. PROBABLE FRONT (With Cloud Vortex)
5. BAND, LOW LATITUDE (Within 15° of the Equator)
6. BAND, HIGH THIN CLOUDS (Possible Jet Association)
7. PRESUMED NON-FRONTAL
8.
9. BAND OF UNUSUAL APPEARANCE

CLOUD FEATURES - TABLE (4)

0. SOLID CELLS (Random)*
1. SOLID CELLS (Organized Pattern)*
2. HOLLOW POLYGONAL OR CRESCENT PATTERN*
3. VERMICULATED CLOUD PATTERN*
4. COASTAL STRATUS
5. INLAND STRATUS OR FOG (Including Penetrating Coastal Stratus)
6. CLOUD STREETS (Extratropical)
7. CLOUD STREETS (Tropical)
8.
9.

* 0, 1, 2 and 3 refer to homogeneous cloud field greater than 3° of great circle arc in diameter.

CLOUD FEATURES - TABLE (5)

0. CUMULONIMBUS (No Apparent Organization)
1. CB's or Other Evidence of Violent Weather Over the United States
2. CB's in Apparent Squall Lines
3. EDDY PATTERNS
4. VORTICAL PATTERN IN A CELLULAR FIELD
5. MOUNTAIN WAVE CLOUDS
6. APPARENT GRAVITY WAVES (Not Obviously Associated with Terrain)
7.
8.
9. UNUSUAL CLOUD CONFIGURATION

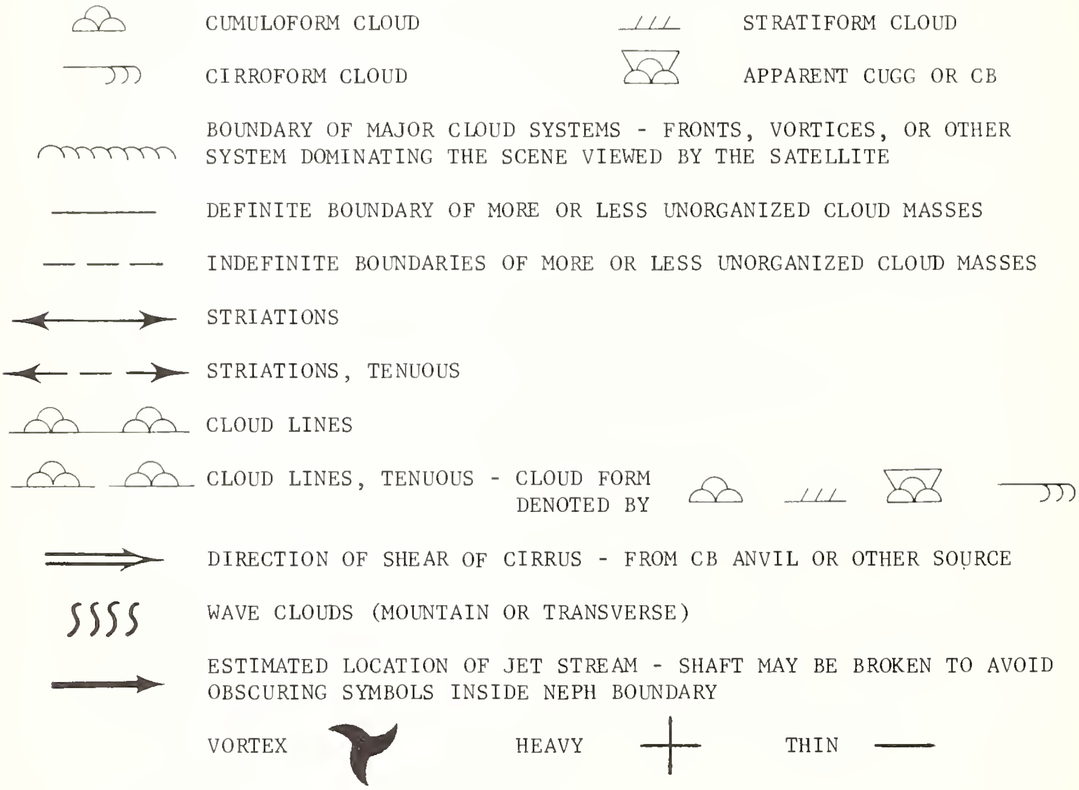
MISCELLANEOUS - TABLE (6)

0. ICE OR SNOW (Glacial)
1. SNOW (Non-Mountainous)
2. SNOW (Mountain)
3. ICE ON SEAS
4. ICE ON LAKES OR RIVERS
5. SUN GLINT
6. HAZE OR SMOG
7. PROBABLE CONTRAILS
8. LANDMARK OF EXCEPTIONAL QUALITY
9. LANDMARK, DISCERNIBLE

Following the listings is a series of maps which shows the area covered by each sequence having usable frames and for which picture-taking time has been determined.

Usually there will be three maps (Northern Hemisphere, Equatorial and Southern Hemisphere) for each Greenwich day. Most of the picture sequences were analyzed for their cloud content during routine operations and these nephanalyses have been reproduced on the maps. Each nephanalysis is identified with the date and track number (preceded by a "T") and the equator crossing number that occurred during the nephanalysis. The track number and date should be utilized as the primary identification of the nephanalysis. When no nephanalysis was available for a usuable sequence, a generalized outline of the area covered is shown instead. Satellite attitude and exposure time are not always accurately known at the time the nephanalyses are constructed. However, most of the nephanalyses are considered to be geographically accurate to about ±2° with a few ranging from ±1° to ±5°. Users are cautioned not to attribute any greater accuracy to the location of cloud patterns shown.

The symbols used in the nephanalyses are defined by the following legend:


CUMULOFORM CLOUD
STRATIFORM CLOUD
CIRROFORM CLOUD
APPARENT CUGG OR CB
BOUNDARY OF MAJOR CLOUD SYSTEMS - FRONTS, VORTICES, OR OTHER SYSTEM DOMINATING THE SCENE VIEWED BY THE SATELLITE
DEFINITE BOUNDARY OF MORE OR LESS UNORGANIZED CLOUD MASSES
INDEFINITE BOUNDARIES OF MORE OR LESS UNORGANIZED CLOUD MASSES
STRIATIONS
STRIATIONS, TENUOUS
CLOUD LINES
CLOUD LINES, TENUOUS - CLOUD FORM DENOTED BY
DIRECTION OF SHEAR OF CIRRUS - FROM CB ANVIL OR OTHER SOURCE
WAVE CLOUDS (MOUNTAIN OR TRANSVERSE)
ESTIMATED LOCATION OF JET STREAM - SHAFT MAY BE BROKEN TO AVOID OBSCURING SYMBOLS INSIDE NEPH BOUNDARY
VORTEX
HEAVY
THIN

CLOUD AMOUNT

OPEN (O) = < 20% coverage
MOSTLY OPEN (MOP) = 20-50% coverage
MOSTLY COVERED (MCO) = 50-80% coverage
COVERED (C) = > 80% coverage

NOTE: STIPPLING WILL BE USED TO EMPHASIZE THE AREAS CONSIDERED BY THE ANALYST TO BE OF GREATEST SYNOPTIC SIGNIFICANCE.

TIROS IX master films will be deposited at the National Weather Records Center (NWRC), Environmental Science Services Administration, Federal Building, Asheville, N. C. Persons or institutions desiring copies may order them from NWRC in the form of 35 mm. positive transparencies for projection or 35 mm. duplication negatives from which opaque prints can be made. The pictures are stored chronologically on 100-foot reels, and should be ordered by track number and date. Orders must be placed for one or more complete reels, at a cost of $6.50 each, as it is not now possible to furnish copies of individual frames or to provide enlargements or other picture formats. The track numbers of the other tracks contained on the 100-foot reel can be obtained from the NWRC prior to ordering the film. All copies will be furnished with sprocket holes since the necessary film emulsion is available only in this form.

Geographic locator grids, for overlay on the pictures, were computed in the routine preparation of TIROS IX nephanalyses. Microfilm copies of these grids, which have latitude and longitude lines spaced at 5° intervals, are available from the NWRC. The individual nephanalyses will also be available on microfilm. The primary identification of the grids, as well as the pictures and nephanalyses, should be the track number and the date.

Information as to satellite location, height, attitude, picture-taking time, etc., which may be useful in locating TIROS IX pictures more precisely, may be obtained from the Documentation Branch, National Environmental Satellite Center, Environmental Science Services Administration, Washington, D. C. 20233.

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP CIRC.	TROP DISTURB.	BANDS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
977	0501	8	0125	1194	T	2	W	1193	128	11			03	4	0	912
977	0501	9	0324	1194	T	2	W	1194	128	16		8	06		0	912
977	0501	10	0524	1195	T	2	W	1195	64	40			07		0	912
978	0501	3	1520	1200	T	2	W	1200	64	24	4		01		0	9
978	0501	4	1719	1201	T	2	W	1201	64	24		8	7	14	0	92
978	0502	8	0116	1206	T	2	W	1205	128	10	4		0		0	81
978	0502	9	0315	1206	T	2	W	1206	128	16			6	6	0	1
978	0502	10	0514	1207	T	2	W	1207	64	36			0	2	40	120
978	0502	11	0713	1208	T	2	F	1208	64	40		8	1	67	0	239
978	0502	12	0912	1209	T	2	F	1209	64	40	02	8	0146	4	0	238
978	0502	13	1112	1210	T	2	F	1210	64	39	23	8	04	047	0	029
978	0502	1	1311	1211	T	2	F	1211	64	40	04	8	021	1264	02	038
979	0502	2	1510	1212	T	2	W	1212	64	24	2	7	0	1	024	9
979	0502	3	1709	1213	T	2	W	1213	64	24		8	6	74	0	92
979	0502	4	1908	1214	T	2	F	1214	64	32		5	1	0147	02	1234
979	0502	5	2108	1215	T	2	F	1215	64	32	2	886	026	2673	02	238
979	0502	6	2307	1216	T	2	F	1216	64	32	1	88	016	2671	026	1238
979	0503	7	0106	1218	T	2	W	1217	128	11		8	0	0		9024
979	0503	8	0305	1218	T	2	W	1218	128	16		8	10	60	06	9
979	0503	9	0504	1219	T	2	W	1219	64	36	0		0	02		9024
979	0503	10	0704	1220	T	2	F	1220	64	40	02	68	016	016	0	1239
979	0503	11	0903	1221	T	2	F	1221	64	40		68	0	07	0	0238
979	0503	12	1102	1222	T	2	F	1222	64	40		8	015	064	0	0238
979	0503	1	1301	1223	T	2	F	1223	64	40	1	8	11	01	0	038
979	0503	2	1500	1224	T	2	W	1224	64	24	4	8	0	7	0	9
979	0503	3	1700	1225	T	2	W	1225	64	24		8	1	4	0	92
979	0503	4	1858	1226	T	2	F	1226	64	32		8	1	1467	023	248
980	0503	5	2058	1227	T	2	F	1227	64	32	02	68	4	1367	012	29
980	0503	6	2257	1228	T	2	F	1228	64	32	024	68	40	167	02	238
980	0504	7	0056	1230	T	2	W	1229	128	11			06	2		91
980	0504	8	0256	1230	T	2	W	1230	128	16	02		0	67	0	901
980	0504	9	0455	1231	T	2	W	1231	64	36		5	70	2	0	912
980	0504	10	0654	1232	T	2	F	1232	64	40		8	01	06	0	1389
980	0504	11	0853	1233	T	2	F	1233	64	40		8	1	0	0	1389
980	0504	12	1052	1234	T	2	F	1234	64	40	012	68	1	0264	0	0249
980	0504	1	1252	1235	T	2	F	1235	64	40		8	11	0146	0	038
980	0504	2	1451	1236	T	2	F	1236	64	40	02	8	1	0126	0	0389
980	0504	3	1650	1237	T	2	F	1237	64	40		8	01	064	0	1248
980	0504	4	1849	1238	T	2	F	1238	64	32		86	01	067	02	1248
980	0504	5	2048	1239	T	2	F	1239	64	32	1	8	07	167	02	29
980	0504	6	2248	1240	T	2	F	1240	64	32	0	8	0	1346	024	239
981	0505	7	0047	1242	T	2	W	1241	128	11	2	8	4		0	82
981	0505	8	0242	1242	T	2	W	1242	128	16		8	00	12	04	2
981	0505	9	0445	1243	T	2	W	1243	64	38		8	67	07	0	91
981	0505	10	0644	1244	T	2	F	1244	64	40	12	668	0	027	0	149
981	0505	11	0844	1245	T	2	F	1245	64	40	12	8	06	0267	0	149
981	0505	12	1043	1246	T	2	F	1246	64	40	12	8	012	0246	0	039
981	0505	1	1242	1247	T	2	F	1247	64	40		78	0	024	0	039
981	0505	2	1441	1248	T	2	F	1248	64	40	12	8	01	015	0	0389
981	0505	3	1640	1249	T	2	F	1249	64	40	1	8	016	046	0	1248
981	0505	4	1840	1250	T	2	F	1250	64	40		8	0	06	0	1238
981	0505	5	2039	1251	T	2	F	1251	64	32	12	8	04	4	0	239
981	0505	6	2238	1252	T	2	F	1252	64	32	0	8	06	5	0	238
981	0506	7	0037	1254	T	2	W	1253	128	11	2		0	0	0	19
981	0506	8	0236	1254	T	2	W	1254	128	16		8		20	0	19
982	0506	9	0436	1255	T	2	W	1255	64	40	1	8	07	60	0	912
982	0506	10	0635	1256	T	2	F	1256	64	40	1	68	01	0257	0	139
982	0506	11	0834	1257	T	2	F	1257	64	40	02	68	0	0246	0	149
982	0506	12	1033	1258	T	2	F	1258	64	40	4	8	0	026	0	239
982	0506	1	1232	1259	T	2	F	1259	64	40	1	8	0	0146	0	039
982	0506	2	1432	1260	T	2	F	1260	64	40	1	8	1	05	0	039
982	0506	3	1631	1261	T	2	W	1261	32	32		8		04	0	9
982	0506	3	1639	1261	D	2	W	1261	10	44			0		0	139
982	0506	4	1830	1262	T	2	F	1262	64	40	02	8	014	63	015	0138
982	0506	5	2029	1263	T	2	F	1263	64	32	1	8	10	73	0	139
982	0506	6	2228	1264	T	2	F	1264	64	32	1	85	0	73	0	1239
982	0506	7	0028	1265	T	2	F	1265	64	32	4	85	0	736	0	1239
982	0507	8	0227	1266	T	2	W	1266	64	40		8	0		0	019
983	0507	9	0426	1267	T	2	W	1267	64	40		8	7	0	0	019
983	0507	10	0625	1268	T	2	F	1268	64	40	12	8	12	036	0	19
983	0507	11	0824	1269	T	2	F	1269	64	40	12	5	12	026	0	1459
983	0507	12	1024	1270	T	2	F	1270	64	40		8	1	02	0	0239
983	0507	1	1223	1271	T	2	F	1271	64	40	11	68	012	0246	0	0389
983	0507	2	1422	1272	T	2	F	1272	64	40	1	8	01	604	0	09
983	0507	3	1621	1273	T	2	F	1273	64	40		8	1	47	01	1239
983	0507	4	1820	1274	T	2	F	1274	64	40	12	8	14	47	01	2384
983	0507	5	2020	1275	T	2	F	1275	64	32	41	8	1	376	0	1234
983	0507	6	2219	1276	T	2	F	1276	64	32	02	85	0	3567	0	1349
983	0508	7	0017	1277	T	2	F	1277	64	32	42	8	01	367	0	1349
983	0508	8	0217	1278	T	2	W	1278	64	35		8	06	07	0	91
983	0508	9	0416	1279	T	2	W	1279	64	35		8	17	0	0	209

REEL	DATE	TRACK	TIME	FILM LEGEND PASS	M	C	S	P/T PASS	FRAME TI	US	METEOROLOGICAL AND OTHER FEATURES EXTROP. CIRC. TABLE (1)	TROP. DISTURB TABLE (2)	BANDS TABLE (3)	CLOUD FEATURES TABLE (4)	TABLE (5)	MISCEL-LANEOUS TABLE (6)
984	0508	10	0616	1280	T	2	F	1280	64	40	1	68	01	167	02	2349
984	0508	11	0815	1281	T	2	F	1281	64	40		5	17	1672	02	128
984	0508	12	1014	1282	T	2	F	1282	64	40			1	016	0	238
984	0508	1	1213	1283	T	5	F	1283	64	40	0	8	037	1674	02	038
984	0508	2	1412	1284	T	2	F	1284	64	40	1	8	0	0167	02	038
984	0508	3	1612	1285	T	2	F	1285	64	40		86	01	4567	02	0249
984	0508	4	1811	1286	T	2	F	1286	64	40		8	03	6	01	0349
984	0508	5	2010	1287	T	2	F	1287	64	40	4	8	01	06	0	129
984	0508	6	2209	1288	T	2	F	1288	64	32		68	0	47	0	139
984	0509	7	0008	1289	T	2	F	1289	64	32	0	86	10	37	0	1249
984	0509	8	0208	1290	T	2	W	1290	64	35		8	006		0	91
984	0509	9	0407	1291	T	2	W	1291	64	35		8			0	910
985	0509	10	0606	1292	T	2	F	1292	64	40	12	68	04	07	02	129
985	0509	11	0805	1293	T	2	F	1293	64	40	01	38	15	167	0	138
985	0509	12	1004	1294	T	2	F	1294	64	40	12	8	02	06	0	28
985	0509	1	1204	1295	T	2	F	1295	64	40		8	0	067	0	38
985	0509	2	1403	1296	T	2	F	1296	64	37		8	0	0467	03	038
985	0509	3	1602	1297	T	2	F	1297	64	35	12	8	04		0	0139
985	0509	4	1801	1298	T	2	F	1298	64	40		8	0	7	01	1248
985	0509	5	2000	1299	T	2	F	1299	64	32	4	8	0	07	0	29
985	0509	6	2200	1300	T	2	F	1300	64	32	4	8	012	7	0	139
985	0509	7	2359	1301	T	2	F	1301	64	32	02	8	04	47	0	19
985	0510	8	0158	1302	T	2	W	1302	64	35		8			0	901
985	0510	9	0357	1303	T	2	W	1303	64	37		8			0	9
985	0510	10	0557	1304	T	2	F	1304	64	40		28	05	03	0	129
986	0510	11	0756	1305	T	2	F	1305	64	40		85		067	03	138
986	0510	12	0955	1306	T	2	F	1306	64	40	02	8	0	01	0	238
986	0510	1	1154	1307	T	2	F	1307	64	40	02	8	04	03	0	38
986	0510	2	1353	1308	T	2	F	1308	64	40	02	8	0	06	09	038
986	0510	3	1553	1309	T	2	F	1309	64	40	1	85	01			
986	0510	4	1752	1310	T	2	F	1310	64	39	12	58	04	67	01	249
986	0510	5	1951	1311	T	2	F	1311	64	40	4		1	04	0	29
986	0510	6	2150	1312	T	2	F	1312	64	29		8	0	47	0	1239
986	0510	7	2349	1313	T	2	F	1313	64	30	1	85	0	76	0	1239
986	0511	8	0148	1314	T	2	W	1314	64	02						
986	0511	9	0348	1315	T	2	W	1315	64	40	1	8	0		0	9
986	0511	10	0547	1316	T	2	F	1316	64	38		2	0	07	0	239
987	0511	11	0746	1317	T	2	F	1317	64	38		58	0	076	0	138
987	0511	12	0946	1318	T	2	F	1318	64	38	1		04	17	0	28
987	0511	1	1145	1319	T	2	F	1319	64	38			0	47	0	38
987	0511	2	1344	1320	T	2	F	1320	64	38	02	8	02	67	0	038
987	0511	3	1543	1321	T	2	F	1321	64	40	12	8	02	02	0	039
987	0511	4	1742	1322	T	2	F	1322	64	32		8	1	0	01	139
987	0511	5	1942	1323	T	2	F	1323	64	40		68	0	0156	0	029
987	0511	6	2141	1324	T	2	F	1324	64	32	1	78	03	0346	0	039
987	0511	7	2340	1325	T	2	F	1325	64	32	12	8	01	026	0	139
987	0512	8	0139	1326	T	2	W	1326	64	10						
987	0512	9	0328	1327	T	2	W	1327	64	40	0	8	0	6	0	9
987	0512	10	0538	1328	T	2	F	1328	64	40	12	3	04	07	0	1239
988	0512	11	0737	1329	T	2	F	1329	64	40	2	68	04	07	0	238
988	0512	12	0936	1330	T	2	F	1330	64	40	1	8	1	6	02	18
988	0512	1	1135	1331	T	2	F	1331	64	40	1	8	15	147	2	038
988	0512	2	1334	1332	T	2	F	1332	64	40	23	8	045	1367	23	038
988	0512	3	1534	1333	T	2	F	1333	64	40		8	01	0247	03	0359
988	0512	4	1733	1334	T	2	F	1334	64	40		8	01	026	01	139
988	0512	5	1932	1335	T	2	F	1335	64	40	1	8	011	0146	01	029
988	0512	6	2131	1336	T	2	F	1336	64	32	1	8	01	034	0	029
988	0512	7	2330	1337	T	2	F	1337	64	32	11	8	01	06	0	139
988	0513	8	0130	1338	T	2	W	1338	64	15		8			0	9
988	0513	9	0329	1339	T	2	W	1339	64	40	4		0		0	9
988	0513	10	0528	1340	T	2	F	1340	64	35		68	0	06	02	239
988	0513	11	0727	1341	T	2	F	1341	64	38	1	8	0	067	02	238
989	0513	12	0926	1342	T	2	F	1342	64	38	1		1	02	03	28
989	0513	1	1126	1343	T	2	F	1343	64	38	12	8	045	7	0	238
989	0513	2	1325	1344	T	2	F	1344	64	38	02	8	043	0267	0	038
989	0513	3	1524	1345	T	2	F	1345	64	39	1	8	02	026	0	029
989	0513	4	1723	1346	T	2	F	1346	64	40		8	01	026	012	149
989	0513	5	1922	1347	T	2	F	1347	64	32		8	12	03	01	0249
989	0513	6	2122	1348	T	2	F	1348	64	32	1	58	1	01	0	029
989	0513	7	2321	1349	T	2	F	1349	64	32		8	011	0367	06	029
989	0514	8	0120	1350	T	2	W	1350	64	33			03		0	9
989	0514	9	0319	1351	T	2	W	1351	64	36			7			9
989	0514	10	0519	1352	T	2	F	1352	64	40		5	1	67	0	1249
989	0514	11	0718	1353	T	2	F	1353	64	40		5	1	7	0	1249
989	0514	12	0917	1354	T	2	F	1354	64	40		5	1	673	0	1249
989	0514	1	1116	1355	T	2	F	1355	64	40		8	01	673	0	1249
990	0514	2	1315	1356	T	2	F	1356	64	40		8	01	067	0	039
990	0514	3	1515	1357	T	2	F	1357	64	40	1	8	002	06	0	039
990	0514	4	1714	1358	T	2	F	1358	64	40		8	01	06	01	149
990	0514	5	1913	1359	T	2	F	1359	64	40		8	1	0347	01	139
990	0514	6	2112	1360	T	2	F	1360	64	40	23	8	00	0367	0	029

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCELLANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
990	0514	7	2311	1361	T	2	F	1361	64	32	23	8	001	06	0	039
990	0515	8	0110	1362	T	2	W	1362	64	34			0		0	012
990	0515	9	0310	1363	T	2	W	1363	64	35			0		0	9012
990	0515	10	0509	1364	T	2	F	1364	64	40		8		07	0	239
990	0515	11	0708	1365	T	2	F	1365	64	40		8	0	67	0	138
990	0515	12	0907	1366	T	2	F	1366	64	40	4	8	14	07	0	238
990	0515	1	1107	1367	T	2	F	1367	64	40		85	0	674	03	239
991	0515	2	1306	1368	T	2	F	1368	64	40	4	8	1	067	0	039
991	0515	3	1505	1369	T	2	F	1369	64	40	1	6	04	674	02	038
991	0515	4	1704	1370	T	2	F	1370	64	40	2	8	0	1467	0	1248
991	0515	5	1903	1371	T	2	F	1371	64	40	02	5	024	1467	02	249
991	0515	6	2103	1372	T	2	F	1372	64	40	12	8	04	267	02	29
991	0515	7	2302	1373	T	2	F	1373	64	32	12	8	045	067	02	239
991	0516	8	0101	1374	T	2	W	1374	64	32		8	036	7	0	9013
991	0516	9	2300	1375	T	2	W	1375	128	17	4		06	14	0	9014
991	0516	10	0459	1376	T	2	F	1376	128	20		58		7	0	239
991	0516	11	0659	1377	T	2	F	1377	128	20	02	8	04	67	0	1238
991	0516	12	0858	1378	T	2	F	1378	128	20		8	6	067	0	238
991	0516	1	1057	1379	T	2	F	1379	128	20	1	8	61	47	0	239
991	0516	2	1256	1380	T	2	F	1380	128	20		8	06	1670	02	039
991	0516	3	1455	1381	T	2	F	1381	128	20	0	86	0	167	02	0319
991	0516	4	1655	1382	T	2	F	1382	128	20	0	6	0	67	01	139
991	0516	5	1854	1383	T	2	F	1383	128	20		8	1	67	02	248
992	0516	6	2053	1384	T	2	F	1384	128	20	12	8	034	023	02	128
992	0516	7	2252	1385	T	2	F	1385	128	16	02	6	04	6		129
992	0517	8	0051	1387	T	2	W	1386	128	12	1	58	037	067	0	9013
992	0517	9	0251	1387	T	2	W	1387	128	16	4	5	07	067	0	901
992	0517	10	0450	1388	T	2	W	1388	128	18					0	901
992	0517	11	0649	1389	T	2	F	1389	128	20	1	84	01	367	0	1239
992	0517	12	0848	1390	T	2	F	1390	128	20		8	06	67	0	238
992	0517	13	1048	1391	T	2	F	1391	128	20		8	1	047	0	238
992	0517	1	1247	1392	T	2	F	1392	128	19		58	01	47	0	039
992	0517	2	1446	1393	T	2	F	1393	128	20	0	8	04	3267	04	0249
992	0517	3	1645	1394	T	2	F	1394	128	20		6	06	1467	02	1238
992	0517	4	1844	1395	T	2	F	1395	128	20	1	8	10	147	0253	1248
992	0517	5	2044	1396	T	2	F	1396	128	20		8	06	0146	02	1239
992	0517	6	2243	1397	T	2	F	1397	128	20	3	5	006	0167	24	1239
992	0518	7	0042	1399	T	2	W	1398	128	13	4	8	03		0	901
992	0518	8	0241	1399	T	2	W	1399	128	20	4	8	01		0	901
992	0518	9	0440	1400	T	2	W	1400	128	18		5			0	9012
992	0518	10	0640	1401	T	2	F	1401	128	20		58	07	037	0	139
992	0518	11	0839	1402	T	2	F	1402	128	20		68	01	067	0	28
992	0518	12	1038	1403	T	2	F	1403	128	20	4	8	7	4	0	238
992	0518	1	1237	1404	T	2	F	1404	128	20	02	8	04	067	0	039
993	0518	2	1437	1405	T	2	F	1405	128	20	1	8	06	673	0	0138
993	0518	3	1636	1406	T	2	F	1406	128	20	0	6	0724	027	021	138
993	0518	4	1835	1407	T	2	F	1407	128	20	0	8		0156	012	148
993	0518	5	2034	1408	T	2	F	1408	128	20	2	8	0	0146	0 2	129
993	0518	6	2233	1409	T	2	F	1409	128	20	0	67	067	0367	0 2	139
993	0519	7	0032	1411	T	2	W	1410	128	14	0	8	0	0	0	9012
993	0519	8	0232	1411	T	2	W	1411	128	20	40	5	70	02	0	9012
993	0519	9	0431	1412	T	2	W	1412	128	17					0	912
993	0519	10	0631	1413	T	2	F	1413	128	20	14	81	01	67	0	2349
993	0519	11	0829	1414	T	2	F	1414	128	20	24	4	0147	674	0	1238
993	0519	12	1029	1415	T	2	F	1415	128	20	2	8	04	6745	0	1238
993	0519	1	1228	1416	T	2	F	1416	128	20	1	8	01	67	03	038
993	0519	2	1427	1417	T	2	F	1417	128	20	1	8	01	673	0	039
993	0519	3	1626	1418	T	2	F	1418	128	20		6	17	5710	012	1358
993	0519	4	1825	1419	T	2	F	1419	128	20	1	67	07	3467	012	1258
993	0519	5	2025	1420	T	2	F	1420	128	20	02	8	067	1346	012	1248
993	0519	6	2224	1421	T	2	F	1421	128	16	13	6	0467	1467	0 23	1358
993	0520	7	0023	1423	T	2	W	1422	128	12		8	37	7	0	9012
993	0520	8	0222	1423	T	2	W	1423	128	20		85	0	207	0	9012
994	0520	9	0421	1424	T	2	W	1424	128	18			7	0	0	912
994	0520	10	0621	1425	T	2	F	1425	128	20	12		03		2	239
994	0520	11	0820	1426	T	2	F	1426	128	20	12		02	05		328
994	0520	12	1019	1427	T	2	F	1427	128	20			0	13	0	28
994	0520	1	1218	1428	T	2	F	1428	30	20	02		024	013	0	08
994	0520	2	1417	1429	T	2	F	1429	28	20	02		034	5	0	08
994	0520	3	1617	1430	T	2	F	1430	128	20		6	07	1460	012	138
994	0520	4	1816	1431	T	2	F	1431	128	20	2	58	03	0467	012	1245
994	0520	5	2015	1432	T	2	F	1432	128	20		8	067	0147	0 2	1259
994	0520	6	2214	1433	T	2	F	1433	128	16	0	267	067	0167	0 24	1259
994	0521	7	0013	1435	T	2	W	1434	128	14		8		67	0	90
994	0521	8	0213	1435	T	2	W	1435	128	20		86	0	27	0	0
994	0521	9	0412	1436	T	2	W	1436	128	20		8	1	0	0	92
994	0521	10	0611	1437	T	2	F	1437	128	20		68	0	07	0	38
994	0521	11	0810	1438	T	2	F	1438	128	20	1	8	0	057	02	238
994	0521	12	1010	1439	T	2	F	1439	128	20	12	8	04	06	0	28
994	0521	1	1209	1440	T	2	F	1440	128	20	02	68	024	01	0	08
994	0521	2	1408	1441	T	2	F	1441	128	20	1	8	3	0673	0	018

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES				
				PASS	M	C	S	PASS	TI	US	EXTROP. CIRC. TABLE (1)	TROP. DISTURB. TABLE (2)	BANDS TABLE(3)	CLOUD FEATURES TABLE(4)	CLOUD FEATURES TABLE(5)	MISCEL-LANEOUS TABLE(6)
994	0521	3	1607	1442	T	2	F	1442	128	20		8	0	457	0	129
994	0521	4	1806	1443	T	2	F	1443	128	20	2	8	014	027	01	249
995	0521	5	2006	1444	T	2	F	1444	128	20		8	016	07	0	23
995	0521	6	2205	1445	T	2	F	1445	128	16	4		0	367	0	19
995	0522	7	0004	1447	T	2	W	1446	128	15		8	00	7	0	0
995	0522	8	0203	1447	T	2	W	1447	128	19		68	10	27	0	0
995	0522	9	0402	1448	T	2	W	1448	128	18		8		7	0	9
995	0522	10	0602	1449	T	2	F	1449	128	20		8	0	07	0	1238
995	0522	11	0801	1450	T	2	F	1450	128	20	12	8	03		02	128
995	0522	12	1000	1451	T	2	F	1451	128	20			0	57	0	128
995	0522	1	1159	1452	T	2	F	1452	128	20	12		02	0567	02	08
995	0522	2	1358	1453	T	2	F	1453	128	20	0	8	14	1	0	08
995	0522	3	1557	1454	T	2	F	1454	128	20		8	06	4	01	1249
995	0522	4	1756	1455	T	2	F	1455	128	20	02	8	014	07	0	2493
995	0522	5	1956	1456	T	2	F	1456	128	20	4		0	067	0	293
995	0522	6	2155	1457	T	2	F	1457	128	16	4	8	0	673	0	139
995	0522	7	2354	1459	T	2	W	1458	128	14	0	8	4	0	0	139
995	0523	8	0154	1459	T	2	W	1459	128	20		8	0		0	19
995	0523	9	0353	1460	T	2	W	1460	128	20		8	0	07	0	128
995	0523	10	0552	1461	T	2	F	1461	128	20	02	68	04	3	0	138
995	0523	11	0751	1462	T	2	F	1462	128	20	4	5		67		128
995	0523	12	0951	1463	T	2	F	1463	128	20	4		15		0	28
996	0523	1	1150	1464	T	2	F	1464	128	20	12	8	04	0367	0	08
996	0523	2	1349	1465	T	2	F	1465	128	20		8	01	67	0	08
996	0523	3	1548	1466	T	2	F	1466	128	20		8	06	47	0	1249
996	0523	4	1747	1467	T	2	F	1467	128	20		8	16	047	0	249
996	0523	5	1947	1468	T	2	F	1468	128	20	1	8	1	72	0	3239
996	0523	6	2147	1469	T	2	F	1469	128	20	4	8	014		0	139
996	0523	7	2345	1471	T	2	W	1470	128	11	2	8	4		0	09
996	0524	8	0144	1471	T	2	W	1471	128	20	2	8	4		0	09
996	0524	9	0343	1472	T	2	W	1472	128	16		18	0	0	0	09
996	0524	10	0543	1473	T	2	F	1473	128	20		8		02	0	138
996	0524	11	0742	1474	T	2	F	1474	128	20		6	5	6	0	18
996	0524	12	0941	1475	T	2	F	1475	128	20		8	0		02	128
996	0524	1	1140	1476	T	2	F	1476	128	20	12	8	042	0567	0	08
996	0524	2	1339	1477	T	2	F	1477	128	20	02	8	024	1567	02	038
996	0524	3	1539	1478	T	2	F	1478	128	20		8	06	5467	0	0248
996	0524	4	1738	1479	T	2	F	1479	128	20		8	06	167	01	0248
996	0524	5	1937	1480	T	2	F	1480	128	20		8	0	0246	0	239
996	0524	6	2136	1481	T	2	F	1481	128	20	1	8	0	67	0	139
996	0524	7	2335	1483	T	2	W	1482	128	15		8	0		0	09
996	0525	8	0134	1483	T	2	W	1483	128	20		87	0	5	0	09
996	0525	9	0334	1484	T	2	W	1484	128	19	2	08	4	0	0	09
997	0525	10	0533	1485	T	2	F	1485	128	20		2	0	0267	0	138
997	0525	11	0732	1486	T	2	F	1486	128	20		5	57	67	0	128
997	0525	12	0932	1487	T	2	F	1487	128	20			03	7	0	28
997	0525	1	1131	1488	T	2	F	1488	128	20		8	023	057	0	8
997	0525	2	1330	1489	T	2	F	1489	128	20	12	8	034	0567	0	08
997	0525	3	1529	1490	T	2	F	1490	128	20	1	8	06	67	01	0248
997	0525	4	1729	1491	T	2	F	1491	128	20	02	8	04	1467	01	0248
997	0525	5	1928	1492	T	2	F	1492	128	20	1	8	1	367	0	0248
997	0525	6	2127	1493	T	2	F	1493	128	20	02	8	024	67	0	1349
997	0525	7A	2326	1495	T	2	W	1494	128	13	2		4		0	90
997	0526	8	0125	1495	T	2	W	1495	128	18			0		0	90
997	0526	9	0325	1496	T	2	W	1496	128	20					0	80
997	0526	10	0524	1497	T	2	F	1497	128	20	4	678	17	017	02	1239
997	0526	11	0723	1498	T	2	F	1498	128	20		5	17	037	025	1285
997	0526	12	0922	1499	T	2	F	1499	128	20		5	17	0	02	2385
997	0526	1	1121	1500	T	2	F	1500	128	20	4	8	167	1457	0	058
997	0526	2	1321	1501	T	2	F	1501	128	20		78	07	6745	2	0358
997	0526	3	1520	1502	T	2	F	1502	128	20	1	86	16	673	01	0249
998	0526	4	1719	1503	T	2	F	1503	128	20	0	8	06	67	01	0248
998	0526	5	1918	1504	T	2	F	1504	128	20	12	8	072	167	0	1349
998	0526	6	2117	1505	T	2	F	1505	128	20	14	85	067	03	01	1349
998	0526	7	2317	1507	T	2	W	1506	128	13	02		0	1	0	912
998	0527	8	0116	1507	T.	2	W	1507	128	20	04		0	96	0	912
998	0527	9	0315	1508	T	2	W	1508	128	18	24		0		0	9
998	0527	10	0514	1509	T	2	F	1509	128	18	01	6	07	916	02	0135
998	0527	11	0714	1510	T	2	F	1510	128	20	1	67	17	1267	025	1258
998	0527	12	0913	1511	T	2	F	1511	128	19		6	17	045	02	258
998	0527	1	1112	1512	T	2	F	1512	128	20		87	07	4751	02	038
998	0527	2	1311	1513	T	2	F	1513	128	20	14	6	067	0174	029	038
998	0527	3	1510	1514	T	2	F	1514	128	20		6	05	067	0	138
998	0527	4	1710	1515	T	2	F	1515	128	20		8	0		0	19
998	0527	5	1919	1516	T	2	F	1516	128	20	02	8	1	17	0	128
998	0527	6	2108	1517	T	2	F	1517	128	20	02	02	0	06	0	29
998	0527	7	2307	1519	T	2	W	1518	128	09	4		0	1	0	
998	0527	7	2307	1522	T	2	W	1518	128	04			0		0	
998	0528	8	0106	1519	T	2	W	1519	128	19	4		0		0	912
998	0528	10	0505	1521	T	2	F	1521	128	20		67	017	07	02	1239
998	0528	11	0704	1522	T	2	F	1522	128	19	0	6	17	0347	02	1238

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
999	0528	12	0903	1523	T	2	F	1523	128	20	4	5	17	067	02	0238
999	0528	1	1102	1524	T	2	F	0524	128	20		67	17	0147	029	038
999	0528	2	1302	1525	T	2	F	1525	128	19	2	87	0467	2467	0234	0358
999	0528	3	1501	1527	T	2	F	1526	128	20		6	02	06	0	0138
999	0528	5	1859	1528	T	2	F	1528	128	19	04		12	1467	0	18
999	0528	7	2258	1531	T	2	W	1530	128	14	2	8	0		0	0123
999	0529	8	0057	1531	T	2	W	1531	128	20	4	8	0		0	9012
999	0529	9	0256	1532	T	2	W	1532	128	20	4	8	03		0	9012
999	0529	10	0455	1533	T	2	F	1533	128	20		6	0	1326	024	1235
999	0529	11	0655	1534	T	2	F	1534	128	20	1	67	07	0267	02	1258
999	0529	12	0854	1535	T	2	F	1535	128	20		6	079	0126	024	1238
999	0529	1	1053	1536	T	2	F	1536	128	20	0	8	07	0456	02	0358
999	0529	2	1252	1537	T	2	F	1537	128	20		8	07	0246	029	0358
999	0529	3	1451	1538	T	2	F	1538	128	20		6	1	567	0	018
999	0529	4	1651	1539	T	2	F	1539	128	20	1	6	1	57	0	128
999	0529	5	1850	1540	T	2	F	1540	128	20	1		0	0146	0	1234
999	0529	6	2049	1541	T	2	F	1541	128	20	02		04	014	0	19
999	0529	7	2248	1543	T	2	W	1542	128	14	2	8	04	1	0	9013
999	0530	8	0048	1543	T	2	W	1543	128	20	0	8	037		03	9012
901A	0530	9	0247	1544	T	2	W	1544	128	20	2		0		0	8912
901A	0530	10	0446	1545	T	2	F	1545	128	18	0	28	0	07	02	19
901A	0530	11	0645	1546	T	2	F	1546	128	20		8	0	06	0	238
901A	0530	12	0844	1547	T	2	F	1547	128	20			0	7	0	238
901A	0530	1	1044	1548	T	2	F	1548	128	20		68		047	0	039
901A	0530	2	1243	1549	T	2	F	1549	128	20		8	901	0	0	09
901A	0530	3	1442	1550	T	2	F	1550	128	20		8	07	75	0	138
901A	0530	4	1641	1551	T	2	F	1551	128	20	12	86	04	5	0	148
901A	0530		1650	1551	D	2	W	1551		01						8
901A	0530	5	1840	1552	T	2	F	1552	128	20	12	8	047	047	0	148
901A	0530	6	2040	1553	T	2	F	1553	128	20	02	8	024	02		139
901A	0530	7	2239	1555	T	2	W	1554	128	15	0		02		0	9013
901A	0531	8	0038	1555	T	2	W	1555	128	20			03		0	9013
901A	0531	9	0237	1556	T	2	W	1556	128	20		8	0		0	901
901A	0531	10	0437	1557	T	2	F	1557	128	20		176	01	07	02	1239
901A	0531	11	0636	1558	T	2	F	1558	128	20		8	0	07	0	238
901A	0531	12	0835	1559	T	2	F	1559	128	20	02	8	04	7	0	238
901A	0531	1	1034	1560	T	2	F	1560	128	20		8		047	0	239
901A	0531	2	1233	1561	T	2	F	1561	128	20	023	8	014	6	0	039
901A	0531	3	1433	1562	T	2	F	1562	128	20	12		03	7	0	0138
902A	0531	4	1632	1563	T	2	F	1563	128	20		6	07	5	0	138
902A	0531	5	1831	1564	T	2	F	1564	128	21	02	58	04	014	03	138
902A	0531	6	2030	1565	T	2	F	1565	128	20	4	8	0	013	34	239
902A	0531	7	2229	1567	T	2	W	1566	128	15	0	8	0		0	9013
902A	0601	8	0011	1567	T	2	W	1566	128	20	1	8	03		0	9013
902A	0601		0216	1568	T	2	W	1567	128	20			0		0	901
902A	0601	10	0427	1569	T	2	F	1569	128	20		068	0	7	0	239
902A	0601	11	0626	1570	T	2	F	1570	128	17		8	0	037	0	238
902A	0601	12	0825	1571	T	2	F	1571	128	20		8	17	7	0	238
902A	0601	1	1025	1572	T	2	F	1572	128	20		8		047	0	039
902A	0601	2	1224	1573	T	2	F	1573	128	20	4	68	0	67	04	039
902A	0601	3	1423	1574	T	2	F	1574	128	20		8	0	67	05	039
902A	0601		1433	1574	D	2	W	1574		01						
902A	0601	4	1622	1575	T	2	F	1575	128	20	0		0	457	0	1348
902A	0601	5	1822	1576	T	2	F	1576	128	20	02	78	047	1467	04	128
902A	0601	6	2021	1577	T	2	F	1577	128	20		8	057	046	0	39
902A	0601	7	2220	1578	T	2	F	1578	128	16	02	8	04		0	139
902A	0602	8	0019	1580	T	2	W	1579	128	15			03		0	9013
902A	0602	9	0218	1580	T	2	W	1580	128	20	4	08	0		0	901
902A	0602	10	0418	1581	T	2	W	1581	128	20			7		0	92
902A	0602	11	0617	1582	T	2	F	1582	128	20		8	1	7	0	238
903A	0602	12	0816	1583	T	2	F	1583	128	20	02	5	04	27	0	238
903A	0602	13	1015	1584	T	2	F	1584	128	20		68		047	0	239
903A	0602	1	1214	1585	T	2	F	1585	128	20	4	8	09	567	0	039
903A	0602	2	1414	1586	T	2	F	1586	128	20		8	019	67	03	0159
903A	0602	3	1613	1587	T	2	F	1587	128	20						
903A	0603	7	0010	1592	T	2	W	1591	128	16			03		0	9013
903A	0603	8	0209	1592	T	2	W	1592	128	20	4	8	03		0	9015
903A	0603	9	0408	1593	T	2	W	1593	128	20		8	0		0	95
903A	0603	10	0607	1594	T	2	F	1594	128	20		8		47	0	238
903A	0603	11	0807	1595	T	2	F	1595	128	20	02	8	4	27	0	238
903A	0603	12	1006	1596	T	2	F	1596	128	20		8	0	047	0	0239
903A	0603	1	1205	1597	T	2	F	1597	128	20	02	8	049	267	0	039
903A	0603	2	1404	1598	T	2	F	1598	128	20		8	01	67	0	139
903A	0603	3	1603	1599	T	2	F	1599	128	20	0	8	0	4567	01	0138
903A	0603	4	1803	1600	T	2	F	1600	128	20	01	28	1	4567	014	0148
903A	0603	5	2002	1601	T	2	F	1601	128	20	01	8	01	367	014	1249
903A	0603	6	2201	1602	T	2	F	1602	128	16	0	86	01	67	0	139
903A	0604	7	0000	1604	T	2	W	1603	128	15	0	8	0		0	9012
903A	0604	8	0200	1604	T	2	W	1604	128	20	203	8	06		0	911
903A	0604	9	0359	1605	T	2	W	1605	128	20		1	0		0	9
904A	0604	10	0558	1606	T	2	F	1606	128	20		8	0	47	0	238

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
904A	0604	11	0757	1607	T	2	F	1607	128	20	02	8	014	7	0	238
904A	0604	12	0956	1608	T	2	F	1608	128	20		8	0	4	0	0239
904A	0604	1	1156	1609	T	2	F	1609	128	20	4	8	0	067	04	029
904A	0604	2	1355	1610	T	2	F	1610	128	20	1	8	0	67	0	139
904A	0604	3	1554	1611	T	2	F	1611	128	21		8	1	6745	01	0249
904A	0604	3	1601	1611	D	2	W	1611	128	08						
904A	0604	4	1753	1612	T	2	F	1612	128	20	0	81	0	6745	01	0249
904A	0604	5	1952	1613	T	2	F	1613	128	20	0	8	0	67	01	0249
904A	0604	6	2152	1614	T	2	F	1614	128	16	0	8	0	67	01	1249
904A	0604	7	2351	1616	T	2	W	1615	128	16	0	8	0		0	9123
904A	0605	8	0150	1616	T	2	W	1616	128	20	024		0	2	0	9123
904A	0605	9	0349	1617	T	2	W	1617	128	20		8	0	2	0	912
904A	0605	10	0549	1618	T	2	F	1618	128	20		58	057	7	0	8
904A	0605	11	0748	1619	T	2	F	1619	128	20			0	067	0	8
904A	0605	12	0947	1620	T	2	F	1620	128	20	42	5	024	4	0	28
904A	0605	1	1146	1621	T	2	F	1621	128	20	02	8	024	067	0	018
904A	0605	2	1345	1622	T	2	F	1622	128	20	02	7	024	07	0	08
904A	0605	3	1545	1623	T	2	F	1623	128	20	0	67	17	0146	01	38
904A	0605	4	1744	1624	T	2	F	1624	128	20	1	178	07	4571	02	218
904A	0605	5	1943	1625	T	2	F	1625	128	20	01	8	0	1447	02	0239
905A	0605	6	2142	1626	T	2	F	1626	128	20	2	86	07	076	02	1239
905A	0605	7	2341	1628	T	2	W	1627	128	16		8	0		0	912
905A	0606	8	0141	1628	T	2	W	1628	128	19	0	8	0		0	9123
905A	0606	9	0340	1629	T	2	W	1629	128	20		8	0		0	912
905A	0606	10	0539	1630	T	2	F	1630	128	20		68	0	74	0	8
905A	0606	11	0738	1631	T	2	F	1631	128	20			0	0156	0	28
905A	0606	12	0938	1632	T	2	F	1632	128	20		8	02	7	0	28
905A	0606	1	1137	1633	T	2	F	1633	128	20		8	0	1267	0	028
905A	0606	2	1336	1634	T	2	F	1634	128	20	02	8	024	0457	0	08
905A	0606	3	1535	1635	T	2	F	1635	128	20	1	8	03	046	01	9014
905A	0606	4	1734	1636	T	2	F	1636	128	20	02	18	0243	0123	01	9024
905A	0606	5	1934	1637	T	2	F	1637	128	20	0	18	0	1267	0	924
905A	0606	6	2133	1638	T	2	F	1638	128	20	01	8	0124	0167	09	913
905A	0606	7	2332	1640	T	2	W	1639	128	16		8	06	24	02	039
905A	0607	8	0131	1640	T	2	W	1640	128	20	1	8	036	240	024	039
905A	0607	9	0331	1641	T	2	W	1641	128	20						
905A	0607	10	0530	1642	T	2	F	1642	128	20	12	68	04	7	0	8
905A	0607	11	0729	1643	T	2	F	1643	128	20	02		04	0567	0	28
905A	0607	12	0928	1644	T	2	F	1644	128	20		5		6	0	28
906A	0607	1	1127	1645	T	2	F	1645	128	20		58	0	0167	03	08
906A	0607	2	1327	1646	T	2	F	1646	128	20	02	8	04	57	0	08
906A	0607	3	1526	1647	T	2	F	1647	128	20	12		04	6	0	148
906A	0607	4	1725	1648	T	2	F	1648	128	20	1	8	03	4567	012	2385
906A	0607	5	1924	1649	T	2	F	1649	128	20	0	178	07	0146	024	2359
906A	0607	6	2123	1650	T	2	F	1650	128	20	0	8	067	0137	02	1235
906A	0607	7	2323	1652	T	2	W	1651	128	16	2	8	03	46	0	03
906A	0608	8	0122	1652	T	2	W	1652	128	19		8	0	60	20	039
906A	0608	9	0321	1653	T	2	W	1653	128	20	1		10	0	0	09
906A	0608	10	0520	1654	T	2	F	1654	128	20	1	6	04	7	0	8
906A	0608	11	0720	1655	T	2	F	1655	128	20		6	0	053	0	8
906A	0608	12	0919	1656	T	2	F	1656	128	20	12	5	04	5	0	28
906A	0608	1	1118	1657	T	2	F	1657	128	20	0	6	05	47	0	08
906A	0608	2	1317	1658	T	2	F	1658	128	20	02	8	04	157	09	038
906A	0608	3	1516	1659	T	2	F	1659	128	20		8	0	4	01	129
906A	0608	4	1716	1660	T	2	F	1660	128	20		8	0	4567	01	239
906A	0608	5	1915	1661	T	2	F	1661	128	20		38	0	57	0	29
906A	0608	7	2313	1664	T	2	W	1663	128	17		8	0		0	9
906A	0609	8	0113	1664	T	2	W	1664	128	19	24	8	0	2	0	9
906A	0609	9	0312	1665	T	2	W	1665	128	20	4	8			0	9
907A	0609	10	0511	1666	T	2	F	1666	128	20	1	6	57		0	92
907A	0609	11	0710	1667	T	2	F	1667	128	20			0	1567	0	8
907A	0609	12	0909	1668	T	2	F	1668	128	20	4		1	15	0	8
907A	0609	1	1109	1669	T	2	F	1669	128	20	4	6	04	57	02	08
907A	0609	2	1308	1670	T	2	F	1670	128	20	034	8	24	157	0	08
907A	0609	3	1507	1671	T	2	F	1671	128	20		8	06	4	01	139
907A	0609	4	1706	1672	T	2	F	1672	128	20	04	8	1	47	01	149
907A	0609	5	1905	1673	T	2	F	1673	128	20		8	0	47	0	29
907A	0609	6	2105	1674	T	2	F	1674	128	20	02	8	04	7	0	19
907A	0609	7	2304	1676	T	2	W	1675	128	16	4	5	06		0	9
907A	0610	8	0103	1676	T	2	W	1676	128	19		8	01	0	0	9
907A	0610	9	0302	1677	T	2	W	1677	128	20		5	1	0	0	9
907A	0610	10	0502	1678	T	2	F	1678	128	20		6	7	67	0	9
907A	0610	11	0701	1679	T	2	F	1679	128	20			05	1567	05	8
907A	0610	12	0900	1680	T	2	F	1680	128	20	02	5	04	145	0	8
907A	0610	1	1059	1681	T	2	F	1681	128	20	012	8	0347	47	0	08
907A	0610	2	1258	1682	T	2	F	1682	128	20	02	8	047	157	06	09
907A	0610	3	1458	1683	T	2	F	1683	128	20		8	1	47	01	139
907A	0610	4	1657	1684	T	2	F	1684	128	20	0	28	1	047	01	249
908A	0610	5	1856	1685	T	2	F	1685	128	20	02	8	04	47	0	259
908A	0610	6	2055	1686	T	2	F	1686	128	20	02	8	04	27	0	139
908A	0610	7	2255	1688	T	2	W	1687	128	19	4		0		0	9

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANOS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
908A	0611	8	2154	1688	T	2	W	1688	128	20		1	01		0	9
908A	0611	9	0253	1689	T	2	W	1689	128	20			0		0	9
908A	0611	10	0452	1690	T	2	F	1690	128	20		6	1	675	02	239
908A	0611	11	0651	1691	T	2	F	1691	128	20		5	07	1672	02	3128
908A	0611	12	0851	1692	T	2	F	1692	128	20	0	8	067	0674	02	328
908A	0611	1	1050	1693	T	2	F	1693	128	20		8	07	0145	023	038
908A	0611	2	1249	1694	T	2	F	1694	128	20	0	8	07	0146	02	0238
908A	0611	3	1448	1695	T	2	F	1695	128	20	0	8	01	47	01	139
908A	0611	4	1648	1696	T	2	F	1696	128	20		28	1	47	01	149
908A	0611	5	1847	1697	T	2	F	1697	128	20	02	8	04	4	0	239
908A	0611	6	2046	1698	T	2	F	1698	128	20	02	8	14	7	0	1239
908A	0611	7	2245	1700	T	2	W	1699	128	20	2		1	67	0	
908A	0612	8	0044	1700	T	2	W	1700	128	20		1	1	67	0	
908A	0612	9	0244	1701	T	2	W	1701	128	20			1		0	9
908A	0612	10	0443	1702	T	2	F	1702	128	20		67	017	0167	02	2358
908A	0612	11	0642	1703	T	2	F	1703	128	20	01	67	07	1674	02	2358
908A	0612	12	0841	1704	T	2	F	1704	128	20	0	68	06	4567	02	2358
909A	0612	1	1040	1705	T	2	F	1705	128	20	1	8	0	0467	02	038
909A	0612	2	1240	1706	T	2	F	1706	128	20	0	86	07	0164	02	038
909A	0612	3	1439	1707	T	2	F	1707	128	20	02	8	04	7	0	139
909A	0612	4	1638	1708	T	2	F	1708	128	20	4	8	1	04	01	18
909A	0612	5	1837	1709	T	2	F	1709	128	20	02	8	04	047	0	2359
909A	0612	6	2037	1710	T	2	F	1710	128	20	12	8	04	27	0	138
909A	0612	7	2236	1712	T	2	W	1711	128	20	4	6		67	0	9
909A	0613	8	0035	1712	T	2	W	1712	128	20	4	61	1	267	0	
909A	0613	9	0234	1713	T	2	W	1713	128	20	4		1		0	9
909A	0613	10	0433	1714	T	2	F	1714	128	20		67	0	5601	029	3258
909A	0613	11	0633	1715	T	2	F	1715	128	20		68	076	017	029	385
909A	0613	12	0832	1716	T	2	F	1716	128	20		678	176	4567	0294	3258
909A	0613	1	1031	1717	T	2	F	1717	128	20		68	017	4567	029	038
909A	0613	2	1230	1718	T	2	F	1718	128	20		8	0	47	03	038
909A	0613	3	1430	1719	T	2	F	1719	128	20		8	07	7	0	139
909A	0613	4	1629	1720	T	2	F	1720	128	20		58	1	1247	01	139
909A	0613	5	1828	1721	T	2	F	1721	128	20	4	8	0	147	0	238
909A	0613	6	2027	1722	T	2	F	1722	128	20		8	1	67	03	39
909A	0613	7	2226	1724	T	2	W	1723	128	20	4	6	0		0	
909A	0614	8	0026	1724	T	2	W	1724	128	20			0		0	
910A	0614	9	0225	1725	T	2	W	1725	128	20	4	1	0		0	9
910A	0613	10	0424	1726	T	2	F	1726	128	20	2	67	04	0567	02	3258
910A	0614	11	0623	1727	T	2	F	1727	128	20		67	07	0157	029	358
910A	0614	12	0823	1728	T	2	F	1728	128	20	0	5	076	6745	029	238
910A	0614	1	1022	1729	T	2	F	1729	128	20	0	86	07	4671	02	0358
910A	0614	2	1221	1730	T	2	F	1730	128	20	0	68	076	4567	02	038
910A	0614	3	1420	1731	T	2	F	1731	128	20		8	1	157	0	39
910A	0614	4	1619	1732	T	2	F	1732	128	20		68	1	05	02	9
910A	0614	5	1819	1733	T	2	F	1733	128	20		8	0	14	023	9
910A	0614	6	2018	1734	T	2	F	1734	128	20	1204		04	017	0	39
910A	0614	7	2217	1736	T	2	W	1735	128	19	4	8	03	1	0	
910A	0615	8	0016	1736	T	2	W	1736	128	20	4	8	03	4	0	9
910A	0615	9	0216	1737	T	2	W	1737	128	20		0	0		0	9
910A	0615	10	0415	1738	T	2	F	1738	128	20		67	07	0167	029	328
910A	0615	11	0614	1739	T	2	F	1739	128	20		6	0673	0467	029	38
910A	0615	12	0813	1740	T	2	F	1740	128	20	4	5	067	0467	029	328
910A	0615	1	1012	1741	T	2	F	1741	128	20	13	86	06	4567	029	038
910A	0615	2	1212	1742	T	2	F	1742	128	20	1	8	0	0467	02	038
910A	0615	3	1411	1743	T	2	F	1743	128	20	12	8	04	57	0	039
910A	0615	4	1610	1744	T	2	F	1744	128	20			03	145	01	349
911A	0615	5	1809	1745	T	2	F	1745	128	20		67	0	147	01	39
911A	0615	6	2009	1746	T	2	F	1746	128	20	12	8	04	17	0	39
911A	0615	7	2208	1748	T	2	W	1747	128	20	12	8	03	0	0	
911A	0616	8	0027	1748	T	2	W	1748	128	20	024	8	02		0	
911A	0616	9	0206	1749	T	2	W	1749	128	20		0	1		0	9
911A	0616	11	0605	1751	T	2	F	1751	128	20	03	67	037	1267	029	328
911A	0616	12	0824	1752	T	2	F	1752	128	20	0	6	067	4517	029	238
911A	0616	1	1003	1753	T	2	F	1753	128	20	0	8	0367	1457	029	038
911A	0616	2	1202	1754	T	2	F	1754	128	20	1	8	07	0145	01	0358
911A	0616	3	1402	1755	T	2	W	1755		01						
911A	0616	3	1402	1755	T	2	F	1755	128	20		8	0	56	05	08
911A	0616	4	1601	1756	T	2	F	1756	128	20		6	0	046	01	48
911A	0616	5	1800	1757	T	2	F	1757	128	20		5	0	147	01	39
911A	0616	6	1959	1758	T	2	F	1758	128	20	012	8	04	67	0	39
911A	0616	7	2158	1759	T	2	F	1759	128	20	12	8	04	6	0	39
911A	0616	8	2358	1761	T	2	W	1760	128	20	12		0		0	
911A	0617	9	0157	1761	T	2	W	1761	128	20	12	08	0		0	9
911A	0617	9	0356	1762	T	2	F	1762	128	20		8	1	7	0	259
911A	0617	11	0555	1763	T	2	F	1763	128	20	1	8	1	467	0	238
911A	0617	12	0755	1764	T	2	F	1764	128	20			0	57	0	2385
912A	0617	1	0954	1765	T	2	F	1765	128	20	02	8	04	47	0	38
912A	0617	2	1153	1766	T	2	F	1766	128	20	02	8	04	047	03	039
912A	0617	3	1352	1767	T	2	F	1767	128	20	02	8	04	57	0	038
912A	0617	4	1551	1768	T	2	F	1768	128	20			0	145	01	48

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
912A	0617	5	1750	1769	T	2	F	1769	128	20		18	0	147	012	9
912A	0617	6	1950	1770	T	2	F	1770	128	20		8	0	147	036	39
912A	0617	7	2149	1771	T	2	F	1771	128	20	02	8	0	16	0	39
912A	0617	8	2348	1773	T	2	W	1772	128	20	4	85			0	
912A	0618	9	0148	1773	T	2	W	1773	128	20	42	80	04	1	0	9
912A	0618	10	0347	1774	T	2	W	1774	128	20			7	0	0	901
912A	0618	11	0546	1775	T	2	F	1775	128	20		8		7	0	238
912A	0618	12	0745	1776	T	2	F	1776	128	20	4		04	7		2358
912A	0618	13	0944	1777	T	2	F	1777	128	20	4	8	0	047	0	358
912A	0618	1	1144	1778	T	2	F	1778	128	20	4	8	0	147	0	039
912A	0618	2	1343	1779	T	2	F	1779	128	20	0	8	01	1457	0	013
912A	0618	3	1542	1780	T	2	F	1780	128	20	1	8	01	0145	01	0135
912A	0618	4	1741	1781	T	2	F	1781	128	20	01	38	014	1245	01	0135
912A	0618	5	1941	1782	T	2	F	1782	128	20	1	8	017	1245	0	0135
912A	0618	6	2140	1783	T	2	F	1783	128	20		8	0	1267	0	39
912A	0618	7	2339	1785	T	2	W	1784	128	20	12	8	04		0	
912A	0619	8	0138	1785	T	2	W	1785	128	20	2	168	04		0	9
913A	0619	9	0338	1786	T	2	W	1786	128	20	4	85	0		0	901
913A	0619	10	0537	1787	T	2	F	1787	128	20		8	7	7	0	238
913A	0619	11	0736	1788	T	2	F	1788	128	20		8	04		0	358
913A	0619	12	0935	1789	T	2	F	1789	128	20	02	8	04	147	0	38
913A	0619	1	1134	1790	T	2	F	1790	128	20	4	8	1	4	03	038
913A	0619	2	1334	1791	T	2	F	1791	128	20	1	86	067	0167	02	0358
913A	0619	3	1533	1792	T	2	F	1792	128	20		647	017	0167	0129	0358
913A	0619	4	1732	1793	T	2	F	1793	128	20		867	0	1457	012	0259
913A	0619	5	1931	1794	T	2	F	1794	128	20	2	8	067	4567	02	3259
913A	0619	6	2131	1795	T	2	F	1795	128	20	2	85	07	4567	02	359
913A	0619	7	2330	1797	T	2	W	1796	128	19	2	8	41	7	0	
913A	0620	8	0129	1797	T	2	W	1797	128	19		8	13	27	0	9
913A	0620	9	0328	1798	T	2	W	1798	128	20			10	2	0	901
913A	0620	10	0527	1799	T	2	F	1799	128	20		68	1	0	0	2358
913A	0620	11	0727	1800	T	2	F	1800	128	20			1	4	0	2358
913A	0620	12	0924	1801	T	2	F	1801	128	20		8	1	047	02	2358
913A	0620	1	1125	1802	T	2	F	1802	128	20	1	8	04	47	0	08
913A	0620	2	1324	1803	T	2	F	1803	128	20		8	017	147	0	039
913A	0620	3	1524	1804	T	2	F	1804	128	20	31	867	076	4701	0129	0329
913A	0620	4	1723	1805	T	2	F	1805	128	20		8	07	4517	012	3428
914A	0620	5	1922	1806	T	2	F	1806	128	20	0	8	1067	4671	02	2349
914A	0620	6	2121	1807	T	2	F	1807	128	20		68	3671	1247	02	39
914A	0619	7	2320	1809	T	2	W	1808	128	18	4	0	1	72	0	
914A	0620	8	0120	1809	T	2	W	1809	128	18	2	6	1347	20	0	5
914A	0620	9	0319	1810	T	2	W	1810	128	20			01		0	9
914A	0621	10	0518	1811	T	2	F	1811	128	20	4	68	0	07	02	3529
914A	0621	11	0717	1812	T	2	F	1812	128	20		8	1		0	2358
914A	0621	12	0917	1813	T	2	F	1813	128	19		58	0	047	0	0358
914A	0621	1	1116	1814	T	2	F	1814	128	20		8	13	046	03	039
914A	0621	2	1315	1815	T	2	F	1815	128	20	1	8	0	067	0	0238
914A	0621	3	1514	1816	T	2	F	1816	128	20	0	85	01	0674	01	0139
914A	0621	4	1713	1817	T	2	F	1817	128	20		84	1	0134	01	1349
914A	0621	5	1913	1818	T	2	F	1818	128	20		8	1	0167	01	2349
914A	0621	6	2112	1819	T	2	F	1819	128	20	0	8	023	0327	014	239
914A	0623	7	2311	1821	T	2	W	1820	128	19			0		0	
914A	0621	8	0110	1821	T	2	W	1821	128	18	1	18	10	2	0	9
914A	0621	9	0310	1822	T	2	W	1822	128	20	0	8	0	2	0	9
914A	0622	10	0509	1823	T	2	F	1823	128	20		68	07	037	0	2359
914A	0622	11	0708	1824	T	2	F	1824	128	20		8	07	07	0	258
915A	0622	12	0907	1825	T	2	F	1825	128	13	12	8	4	04	0	58
915A	0622	1	1106	1826	T	2	F	1826	128	20		8	0	07	023	038
915A	0622	2	1306	1827	T	2	F	1827	128	20		8	01	07	0	038
915A	0622	3	1505	1828	T	2	F	1828	128	20	2	67	07	0167	0129	0238
915A	0622	4	1704	1829	T	2	F	1829	128	20	0	867	17	0456	0129	2348
915A	0622	5	1903	1830	T	2	F	1830	128	20	2	8	07	4567	02	239
915A	0622	6	2103	1831	T	2	F	1831	128	20	01	85	2	0167	03	39
915A	0622	7	2302	1833	T	2	W	1832	128	20	4	8	01		0	0
915A	0623	8	0101	1833	T	2	W	1833	128	22		8	01		0	90
915A	0623	9	0300	1834	T	2	W	1834	128	20		8	1		0	9
915A	0623	10	0459	1835	T	2	F	1835	128	20	0	8	0	37	0	29
915A	0623	11	0659	1836	T	2	F	1836	128	20			0	45	0	8
915A	0623	12	0858	1837	T	2	F	1837	128	20	02	8	04	14	0	28
915A	0623	1	1057	1838	T	2	F	1838	128	20	021	8	024	1	0	08
915A	0623	3	1256	1839	T	2	F	1839	128	20			1	15	034	09
915A	0623	3	1456	1840	D	2	W	1840		01						9
915A	0623	3	1456	1840	T	2	F	1840	128	20		84	13	1457	01	0234
915A	0623	4	1655	1841	T	2	F	1841	128	20	0	857	0 1	1456	01	2348
915A	0623	5	1854	1842	T	2	F	1842	128	20		68	1	0145	02	2349
915A	0623	6	2053	1843	T	2	F	1843	128	20	0	86	2306	0126	02	39
916A	0623	7	2252	1845	T	2	W	1844	128	19	4	8	07	7	0	
916A	0624	8	0052	1845	T	2	W	1845	128	20	4	8	07	7	0	80
916A	0624	9	0251	1846	T	2	W	1846	128	20		7			0	9
916A	0624	10	0450	1847	T	2	F	1847	128	20	12	68	04	67	0	9
916A	0624	11	0649	1848	T	2	F	1848	128	20	02		03	47	0	8

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCEL- LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE(3)	TABLE(4)	TABLE(5)	TABLE(6)
916A	0624	12	0849	1849	T	2	F	1849	128	20	02	6	04	1	04	28
916A	0624	1	1048	1850	T	2	F	1850	128	20		6	13	147	0	09
916A	0624	2	1247	1851	T	2	F	1851	128	20		8	1	57	04	09
916A	0624	3	1446	1852	T	2	F	1852	128	20	1	68	04	0674	0	239
916A	0624	4	1645	1853	T	2	F	1853	128	20		8	1	04	021	138
916A	0624	5	1845	1854	T	2	F	1854	128	20			01	046	0	1239
916A	0624	6	2044	1855	T	2	F	1855	128	20	023	8	04	07	04	39
916A	0624	7	2243	1857	T	2	W	1856	128	20	2	8	4		0	0
916A	0625	9	0242	1858	T	2	W	1858	128	20	4	18	7	7	0	9
916A	0625	10	0441	1859	T	2	F	1859	128	20		86	0	017	0	92
916A	0625	11	0640	1860	T	2	F	1860	128	20		6	1	147	0	8
916A	0625	12	0839	1861	T	2	F	1861	128	20		8	1		0	8
916A	0625	1	1038	1862	T	2	F	1862	128	20	023	8	04	1467	0	08
916A	0625	3	1238	1863	T	2	F	1863	128	20	12	8	03	67	0	09
916A	0625	4	1437	1864	T	2	F	1864	128	20	1	58	0	46	021	239
917A	0625	5	1636	1865	T	2	F	1865	128	20		8	0	043	01	1238
917A	0625	6	1835	1866	T	2	F	1866	128	20	14	8	1	046	01	239
917A	0625	7	2035	1867	T	2	F	1867	128	20	02	8	01	07	0	39
917A	0625	7	2234	1869	T	2	W	1868	128	20	4	8	1		0	9
917A	0626	8	0033	1869	T	2	W	1869	128	20	4	8	07		0	90
917A	0626	9	0232	1870	T	2	W	1870	128	20	0	8	1		0	905
917A	0626	10	0432	1871	T	2	F	1871	128	20		6	10	15	0	9
917A	0626	11	0631	1872	T	2	F	1872	128	20	02	7	1	14	0	8
917A	0626	12	0830	1873	T	2	F	1873	128	20		6	1	01	0	28
917A	0626	1	1029	1874	T	2	F	1874	128	20	0	6	0	0147	0	28
917A	0626	2	1228	1875	T	2	F	1875	128	20	02	8	04	17	04	09
917A	0626	3	1427	1876	T	2	F	1876	128	20		8	07	4	0	238
917A	0626	4	1626	1877	T	2	F	1877	128	20	12	8	047		02	238
917A	0626	5	1826	1878	T	2	F	1878	128	20		8	17	0467	02	238
917A	0626	6	2025	1879	T	2	F	1879	128	20	10	8	41	07	0	239
917A	0626	7	2225	1881	T	2	W	1880	128	20	4	8			0	90
917A	0627	8	0024	1881	T	2	W	1881	128	20	4	8	10		0	90
917A	0627	9	0223	1882	T	2	W	1882	128	20			1		0	90
917A	0627	10	0422	1883	T	2	F	1883	128	20		68	01	01	0	39
917A	0627	11	0621	1884	T	2	F	1884	128	20	14	67	07	0167	029	8
918A	0627	12	0821	1885	T	2	F	1885	128	20	0	86	07	5067	02	8
918A	0627	1	1020	1886	T	2	F	1886	128	20	1	86	27	4506	02	08
918A	0627	2	1219	1887	T	2	F	1887	128	20	0	86	06	0146	02	038
918A	0627	3	1418	1888	T	2	F	1888	128	20		8	07	47	0	1235
918A	0627	4	1618	1889	T	2	F	1889	128	20	12	28	04	47	01	1348
918A	0627	5	1817	1890	T	2	F	1890	128	20		8	1	047	0	239
918A	0627	6	2016	1891	T	2	F	1891	128	20	1	8	01	073	0	239
918A	0627	7	2215	1893	T	2	W	1892	128	20		8	1		0	0
918A	0628	8	0014	1893	T	2	W	1893	128	20	4	8	01		0	90
918A	0628	9	0214	1894	T	2	W	1894	128	20			0		0	90
918A	0628	10	0413	1895	T	2	F	1895	128	20	02	6	04	16	0	139
918A	0628	11	0612	1896	T	2	F	1896	128	20	0	68	076	017	029	39
918A	0628	12	0811	1897	T	2	F	1897	128	20	1	8	0	4506	02	258
918A	0628	1	1012	1898	T	2	F	1898	128	20		8	1	4501	029	058
918A	0628	2	1210	1899	T	2	F	1899	128	20	0	8	307	0467	029	0358
918A	0628	3	1429	1900	T	2	F	1900	128	20		68	067	46	012	2308
918A	0628	4	1608	1901	T	2	F	1901	128	20		18	06	06	012	238
918A	0628	5	1808	1902	T	2	F	1902	128	20		18	0	0674	01	238
918A	0628	6	2007	1903	T	2	F	1903	128	20	1	8	17	067	0	239
919A	0628	7	2206	1905	T	2	W	1904	128	20		8	0		0	
919A	0629	8	0005	1905	T	2	W	1905	128	20	4	8	0	1	0	9
919A	0629	9	0204	1906	T	2	W	1906	128	20		8	0		0	9
919A	0629	10	0404	1907	T	2	W	1907	128	20			7		0	9
919A	0629	11	0603	1908	T	2	F	1908	128	20	1	65	07	0167	029	38
919A	0629	12	0802	1909	T	2	F	1909	128	20	1	8	07	4567	029	28
919A	0629	1	1001	1910	T	2	F	1910	128	20		86	07	4567	029	08
919A	0629	2	1201	1911	T	2	F	1911	128	20	12	8	07	4671	029	038
919A	0629	3	1400	1912	T	2	F	1912	128	19		6	0	046	02	0238
919A	0629	4	1559	1913	T	2	F	1913	128	20		28	0	0	012	238
919A	0629	5	1758	1914	T	2	F	1914	128	19	0	28	1	46	0	238
919A	0629	6	1958	1915	T	2	F	1915	128	20	1	8	1	07	0	39
919A	0629	7	2157	1916	T	2	F	1916	128	19		8	1	07	0	3259
919A	0629	8	2356	1918	T	2	W	1917	128	20			7		0	9
919A	0630	9	0155	1918	T	2	W	1918	128	19		6	0		0	9
919A	0630	10	0355	1919	T	2	W	1919	12	82	04		1		0	9
919A	0630	11	0554	1920	T	2	F	1920	128	20		67	07	0567	029	38
919A	0630	12	0753	1921	T	2	F	1921	128	20		8	167	0672	029	238
919A	0630	1	0948	1922	T	2	F	1922	128	20	0	867	067	0467	0259	08
919A	0630	2	1151	1923	T	2	F	1923	128	20	04	8	037	0146	029	038
919A	0630	3	1351	1924	T	2	F	1924	128	20		5	0	57	0	09
920A	0630	4	1550	1925	T	2	F	1925	128	20	02	3	04	3	01	49
920A	0630	5	1749	1926	T	2	F	1926	128	20	4	0		4	01	39
920A	0630	6	1948	1927	T	2	F	1927	128	20	02	8	04	17	0	39
920A	0630	7	2148	1928	T	2	F	1928	128	20	12	58	0		0	39
920A	0630	8	2346	1930	T	2	W	1928	128	20	4	8	0		0	9
920A	0701	9	0146	1930	T	2	W	1930	128	20	40	8	01		0	95

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCELLANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE(3)	TABLE(4)	TABLE(5)	TABLE(6)
920A	0701	10	0345	1931	T	2	W	1931	128	20		8		6	0	95
920A	0701	11	0544	1932	T	2	F	1932	128	20		67	07	4617	029	38
920A	0701	12	0744	1933	T	2	F	1933	128	20		8	067	4017	02	238
920A	0701	1	0943	1934	T	2	F	1934	128	20	4	8	07	6401	029	038
920A	0701	2	1142	1935	T	2	F	1935	128	20	1	87	167	4017	029	038
920A	0701	3	1341	1936	T	2	F	1936	128	20		5	0		0	09
920A	0701	4	1541	1937	T	2	F	1937	128	20	124	16	01	047	01	49
920A	0701	5	1740	1938	T	2	F	1938	128	20		1	1	04	01	39
920A	0701	6	1939	1939	T	2	F	1939	128	20	12	8	14	017	0	39
920A	0701	7	2138	1940	T	2	F	1940	128	20	01				0	39
920A	0701	9	2338	1942	T	2	W	1941	128	20	0	8	0	6	0	95
920A	0702	10	0137	1942	T	2	W	1942	128	20	4	8	03		0	95
920A	0702	10	0336	1944	T	2	F	1943	128	20		4	17	0267	0	32
920A	0702	11	0535	1944	T	2	F	1944	128	16		6		67	0	8
921A	0702	2	1133	1947	T	2	W	1947	128	16			7	6	0	9
921A	0702	3	1332	1949	T	2	W	1948	128	20		5	0		0	9
921A	0702	4	1508	1949	T	2	W	1949	128	20			0		0	
921A	0702	8	2328	1954	T	2	W	1953	128	20	1	8	0		0	
921A	0703	9	0128	1954	T	2	W	1954	128	15	00	8	07		0	95
921A	0703	10	0327	1955	T	2	F	1955	128	20		8	01	7	0	1239
921A	0703	2	1124	1959	T	2	W	1959	128	16	2	8	47		0	9
921A	0703	3	1323	1960	T	2	W	1960	128	16		8	7	0	0	9
921A	0703	4	1522	1961	T	2	W	1961	128	16		8	0	06	0	9
921A	0703	8	2319	1966	T	2	W	1965	128	20	02	8	01		0	05
921A	0704	9	0118	1966	T	2	W	1966	128	16	1	8	017		0	95
921A	0704	10	0317	1967	T	2	F	1967	128	20		468	0	6	02	2359
921A	0704	1	1114	1972	T	2	W	1971	128	20	02	8	30	4	0	912
921A	0704	2	1314	1972	T	2	W	1972	128	18	4	8	1	4	0	9
921A	0704	3	1513	1978	T	2	W	1973	128	20	1		01	67	0	09
921A	0705	4	1712	1978	T	2	W	1974	128	15		1	01	45	0	9
921A	0705	9	0308	1979	T	2	F	1979	128	20		8	01	7	02	1239
921A	0705	10	0507	1980	T	2	F	1980	128	20		8	1	7	0	328
921A	0705	1	1105	1983	T	2	F	1983	128	16	4	68	0	60	0	058
921A	0705	4	1703	1992	T	2	W	1986	128	18		1		674	0	9
921A	0706	9	0259	1991	T	2	F	1991	128	20	4	68	07	67	02	258
922A	0706	10	0558	1992	T	2	F	1992	128	20		68		7	0	258
922A	0706	11	0657	1993	T	2	F	1993	128	20	4			17	0	8
922A	0706	12	0857	1994	T	2	F	1994	128	20		8		47	0	038
922A	0706	1	1056	1996	T	2	W	1995	128	20	12	8	01		0	90
922A	0706	2	1255	1996	T	2	W	1996	128	19	4	8	01		02	9
922A	0706	3	1454	1999	T	2	F	1997	128	20	042	85	0123	4567	01	0349
922A	0706	4	1653	1999	T	2	F	1998	128	17	1	18	1	47	01	349
922A	0706	5	1853	1999	D	2	F	1999	32	15	02		02			29
922A	0706	6	2052	2002	T	2	F	2000	128	20	0	856	0	45	04	239
922A	0706	7	2251	2002	T	2	W	2001	128	20	0	8	0		0	9
922A	0707	8	0050	2002	T	2	W	2002	128	19		8	01	0	0	9
922A	0707	10	0250	2004	T	2	F	2003	128	20						
922A	0707	11	0449	2004	T	2	F	2004	128	19						
922A	0707	12	0648	2005	T	2	F	2005	128	20						
922A	0707	1	1046	2008	T	2	W	2007	128	16	1	8	0	14	0	90
922A	0707	2	1246	2008	T	2	W	2008	128	16	41	85	0	1	02	9
922A	0707	3	1445	2010	T	2	F	2009	128	16						
922A	0707	4	1644	2010	T	2	F	2010	128	20						
922A	0707	5	1843	2012	T	2	F	2011	128	20						
922A	0707	6	2043	2012	T	2	F	2012	128	20						
923A	0707	7	2242	2014	T	2	W	2013	128	20		8	0		0	9
923A	0708	8	0041	2014	T	2	W	2014	128	20	0	18	0		0	9
923A	0708	9	0240	2015	T	2	W	2015	128	20		8	0	0	0	9
923A	0708	10	0440	2016	T	2	F	2016	128	20						
923A	0708	1	1037	2020	T	2	W	2019	128	20	4	8			0	9
923A	0708	2	1236	2020	T	2	W	2020	128	17		8	03	1	0	9
923A	0708	3	1436	2021	T	2	F	2021	128	20						
923A	0708	4	1635	2022	T	2	F	2022	128	20						
923A	0708	7	2233	2026	T	2	W	2025	128	20		8	7		0	9
923A	0709	8	0032	2026	T	2	W	2026	128	20	0	81	7		0	9
923A	0709	9	0231	2027	T	2	W	2027	128	20		8	70	0	0	9
923A	0709	10	0430	2028	T	2	F	2028	128	20		28		07	0	238
923A	0709	11	0630	2031	T	2	F	2029	128	20						
923A	0709	12	0829	2031	T	2	F	2030	128	18						
923A	0709	2	1227	2032	T	2	F	2032	128	20						
923A	0709	3	1426	2033	T	2	W	2033	128	12		8		46	0	9
923A	0709	6	2024	2037	T	2	F	2036	128	20	1	86	1	7		0123
923A	0709	7	2223	2037	T	2	F	2037	128	20	124	68	0124	4567		
923A	0710	8	0022	2038	T	2	W	2038	128	18	4	18	7	5	0	9
923A	0710	9	0222	2040	T	2	F	2039	128	20		6	0		0	9
923A	0710	10	0421	2040	T	2	F	2040	128	20			1	126	0	9
924A	0710	11	0620	2041	T	2	F	2041	128	20						
924A	0710	12	0819	2042	T	2	F	2042	128	20						
924A	0710	1	1019	2043	T	2	F	2043	128	20	02	8	04	16		08
924A	0710	2	1218	2044	T	2	F	2044	128	20	02	58	14	147	04	09
924A	0710	3	1417	2045	T	2	F	2045	128	20	02	58	0124	0456	012	039

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCELLANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
924A	0710	4	1616	2046	T	2	F	2046	128	20	14	584	1	247	012	038
924A	0710	5	1816	2048	T	2	F	2047	128	20	14	86	06	43	4	039
924A	0710	6	2015	2048	T	2	F	2048	128	16	1	86	0	67		
924A	0710	7	2214	2049	T	2	F	2049	128	20	0	86	0	67		3
924A	0711	8	0013	2050	T	2	W	2050	128	20		08	7		0	9
924A	0711	9	0213	2052	T	2	F	2051	128	20						
924A	0711	10	0412	2052	T	2	F	2052	128	20						
924A	0711	11	0611	2053	T	2	F	2053	128	20						
924A	0711	12	0810	2054	T	2	F	2054	128	20						
924A	0711	1	1009	2056	T	2	W	2055	128	18	024	8	0		0	9
924A	0711	2	1209	2056	T	2	W	2056	128	13	02		0	7	0	9
924A	0711	3	1408	2057	T	2	F	2057	128	20	2	6	07	67	012	0359
924A	0711	4	1607	2058	T	2	F	2058	128	20	4	8	0	0147	012	3458
924A	0711	5	1806	2059	T	2	F	2059	128	20	0	8	17	0467	012	3458
924A	0711	6	2006	2060	T	2	F	2060	128	20		867		6704	02	359
925A	0711	7	2205	2061	T	2	F	2061	128	20		678	076	06	02	359
925A	0712	8	0004	2062	T	2	W	2062	128	20		08	7	4	0	9
925A	0712	9	0203	2063	T	2	W	2063	128	20		08	70	0	0	9
925A	0712	10	0402	2064	T	2	F	2064	128	20	12	6	14	6	0	29
925A	0712	11	0602	2065	T	2	F	2065	128	20		6		046	0	68
925A	0712	12	0801	2066	T	2	F	2066	128	20	12	8	04	5	0	8
925A	0712	1	1000	2068	T	2	W	2067	128	20		8				
925A	0712	2	1159	2068	T	2	W	2068	128	18		8	0			
925A	0712	3	1359	2070	T	2	F	2069	128	17		8	0	067	0	0239
925A	0712	4	1558	2070	T	2	F	2070	128	19	4	8		04	0	9
925A	0712	5	1757	2071	T	2	F	2071	128	20	12	68	41	47	0	239
925A	0712	6	1956	2073	T	2	F	2072	128	20		8	10	46	0	39
925A	0712	7	2156	2073	T	2	F	2073	128	15		8	10	267	2	
925A	0712	8	2355	2075	T	2	W	2074	128	20	42	68	1		0	9
925A	0713	9	0154	2075	T	2	W	2075	128	18		0	0		0	9
925A	0713	10	0353	2077	T	2	F	2076	128	20	12	6	1	7	0	29
925A	0713	11	0552	2077	T	2	F	2077	128	20		8		4	0	8
925A	0713	12	0752	2080	T	2	W	2078	12	82	021		0		0	9
925A	0713	1	0951	2080	T	2	W	2079	128	17	02		0	4	0	9
926A	0713	3	1350	2081	T	2	W	2081	128	18			0		0	9
926A	0713	12	1549	2082	T	2	F	2082	128	20		8	1	047	02	9
926A	0714	8	2346	2087	T	2	W	2086	128	20	4	68	0		0	9
926A	0714	9	0145	2087	T	2	W	2087	128	15		0	0		0	9
926A	0714	10	0344	2088	T	2	F	2088	128	20	12	68	04		02	39
926A	0714	11	0543	2089	T	2	F	2089	128	20		6	1	7	02	39
926A	0714	12	0743	2091	T	2	F	2090	128	20	12	8	14	67	0	9
926A	0714	1	0942	2091	T	2	F	2091	128	16	12	78	14	467	0	9
926A	0714	10	1141	2092	T	2	W	2092	128	16		8	07	7	0	9
926A	0714	3	1340	2093	T	2	F	2093	128	20	1	68	10			
926A	0714	4	1540	2095	T	2	F	2094	128	20	0	8	0	071	02	39
926A	0714	5	1739	2095	T	2	F	2095	128	18	0	8	0	071	02	
926A	0714	8	2336	2099	T	2	W	2098	128	20		68	0		0	9
926A	0715	9	0136	2099	T	2	W	2099	128	18		08			0	9
926A	0715	10	0335	2100	T	2	F	2100	128	20	02	86	024	1457	0	3402
926A	0715	11	0534	2101	T	2	F	2101	128	20		86		7	0	39
926A	0715	12	0733	2102	T	2	F	2102	128	20	0	8		45	0	38
926A	0715	1	0933	2103	T	2	F	2103	128	20		8	17	457	0	308
926A	0715	2	1132	2104	T	2	N	2104	128	20	2	8	4	0	0	905
927A	0715	3	1331	2105	T	2	N	2105	128	20	2		40		0	09
927A	0715	4		2106	D	1	N	2106		02						
927A	0715	4		2106	D	2	N	2106		02						
927A	0715	4		2106	D	1	N	2106		03						
927A	0715	4		2106	D	2	N	2106		03						
927A	0715	4		2106	D	1	N	2106		06						
927A	0715	4		2106	D	2	N	2106		06						
927A	0715	4	1530	2106	T	2	N	2106	128	16		5	7	0	0	9
927A	0715	4		2107	T	2	N	2106	128	04						
927A	0715	5	1730	2107	T	2	N	2107	128	20						
927A	0715	6	1929	2108	T	2	N	2108	128	20		8	15	7	02	
927A	0715	7	2128	2109	T	2	N	2109	128	20	4	3	1	7	02	
927A	0715	8	2327	2111	T	2	W	2110	128	20	4	8	01		0	9
927A	0716	9	0126	2111	T	2	W	2111	128	18		8	1	0	0	9
927A	0716	10	0326	2113	T	2	F	2112	128	20		8	1	0	0	29
927A	0716	11	0425	2113	T	2	F	2113	128	16	4	8	0	26	0	28
927A	0716	12	0724	2114	T	2	F	2114	128	20		8	1	06	0	58
927A	0716	1	0923	2115	T	2	F	2115	128	20		8	1	42	0	08
927A	0716	2	1123	2116	T	2	N	2116	128	20		8	0	67	03	90
927A	0716	3	1322	2117	T	2	N	2117	128	20		8	0		0	9
927A	0716	4		2118	D	1	N	2118		02						
927A	0716	4		2118	D	2	N	2118		02						
927A	0716	4		2118	D	1	N	2118		04						
927A	0716	4		2118	D	2	N	2118		04						
927A	0716	4		2118	D	1	N	2118		05						
927A	0716	4		2118	D	2	N	2118		05						
927A	0716	4	1521	2118	T	2	N	2118	128	16		8	0	4	0	59
927A	0716	4		2119	T	2	N	2118	30	04						

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB	BANDS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
927A	0716	5	1720	2119	T	2	N	2119	128	20		8	7	67	0	59
927A	0716	6	1919	2120	T	2	N	2120	128	20		8	0	1	4	5
928A	0716	7	2119	2121	T	2	N	2121	128	20		2	130	7	20	5
928A	0716	8	2318	2123	T	2	W	2122	128	20		8	7		0	9
928A	0717	9	0117	2123	T	2	W	2123	128	18		6	01	0	0	9
928A	0717	10	0316	2125	T	2	F	2124	128	18	1	8	0	6	0	29
928A	0717	11	0516	2125	T	2	F	2125	128	20	4	8	0	067	02	8
928A	0717	12	0715	2126	T	2	F	2126	128	20	02	8	04	6	0	8
928A	0717	1	0914	2127	T	2	F	2127	128	20		8	0	46	0	08
928A	0717	2	1113	2128	T	2	N	2128	128	20		8	0	67	0	09
928A	0717	3	1313	2129	T	2	N	2129	128	20		8	06	7	0	09
928A	0717	4	1512	2130	T	2	N	2130	128	20		8	01		0	92
928A	0717	5	1711	2131	T	2	N	2131	128	16			1	4	0	9
928A	0717	6	1910	2132	T	2	N	2132	128	20		8	7	0	0	
928A	0717	7	2109	2133	T	2	N	2133	128	20		82	03	1	0	
928A	0717	8	2309	2135	T	2	W	2134	128	20		8	17		0	09
928A	0718	9	0128	2135	T	2	W	2135	128	20		8	071		0	9
928A	0718	10	0307	2137	T	2	F	2136	128	20		8	0	067	02	29
928A	0718	11	0506	2137	T	2	F	2137	128	18		8	0	067	02	28
928A	0718	12	0706	2138	T	2	F	2138	128	20		8		067	0	85
928A	0718	1	1313	2139	T	2	F	2139	128	20		8	0	067	0	8
928A	0718	1	1104	2140	T	2	N	2140	128	20	24	78	0642		0	905
928A	0718	2	1123	2140	D	2	W	2140		01						
928A	0718	2	1303	2141	T	2	N	2141	128	20	2	8	03	6	02	9
929A	0718	3	1503	2142	T	2	N	2142	128	20		8			02	923
929A	0718	4	1702	2143	T	2	N	2143	128	20		8		01	0	9
929A	0718	5	1901	2144	T	2	N	2144	128	20	1	8	0	01	0	
929A	0718	6	2100	2145	T	2	N	2145	128	20	4	2	03	01	0	
929A	0719	10	0258	2149	T	2	F	2148	128	20	4	8	0	0167	0	952
929A	0719	11	0457	2149	T	2	F	2149	128	18	4	8	0	0167	0	852
929A	0719	12	0656	2150	T	2	F	2150	128	20	4	8	0	067	0	58
929A	0719	1	0856	2151	T	2	F	2151	128	20	0	8	0	067	0	058
929A	0719	2	1055	2152	T	2	N	2152	128	20	1	8	1	4	0	90
929A	0719	3	1254	2153	T	2	N	2153	128	20	4		7	6	02	90
929A	0719	4	1453	2154	T	2	N	2154	128	20	2	8	702	4	0	259
929A	0719	5	1652	2155	T	2	N	2155	128	20	2	8	10	45	0	9
929A	0719	6	1852	2156	T	2	N	2156	128	20		8	0	67	0	93
929A	0719	7	2051	2157	T	2	N	2157	128	20	4	2	0	67	0	93
929A	0719	8	2250	2159	T	2	W	2158	128	20		8	1		0	9
929A	0720	9	0049	2159	T	2	W	2159	128	13		86			0	9
929A	0720	10	0249	2161	T	2	F	2160	128	20		86	0	67	0	259
929A	0720	11	0448	2161	T	2	F	2161	128	17		86		467	0	258
929A	0720	12	0647	2162	T	2	F	2162	128	19		8	1	67	0	58
929A	0720	13	0846	2163	T	2	F	2163	128	20		8	1	467	06	058
930A	0720	1	1046	2164	T	2	N	2164	128	20	4	847		4		90
930A	0720	2	1245	2165	T	2	N	2165	128	20	24	8	426		02	90
930A	0720	3	1444	2166	T	2	N	2166	128	20	02	8	047		50	92
930A	0720	4	1643	2167	T	2	N	2167	128	20		8	71	54	0	9
930A	0720	5	1842	2168	T	2	N	2168	128	20	0	8	0	67	0	3
930A	0720	6	2042	2169	T	2	N	2169	128	20	0	8	0	67	0	3
930A	0720	7	2241	2171	T	2	W	2170	128	19			1		0	9
930A	0721	8	0040	2171	T	2	W	2171	128	19		6			0	9
930A	0721	9	0239	2173	T	2	F	2172	128	20	4	8	01	6	0	259
930A	0721	10	0439	2173	T	2	F	2173	128	17		68		07	0	58
930A	0721	11	0638	2174	T	2	F	2174	128	20		5	7	5	0	58
930A	0721	12	0837	2175	T	2	F	2175	128	20		8	1	04	0	0358
930A	0721	1	1036	2176	T	2	N	2176	128	20	4	8	76	1467	0	90
930A	0721	2	1236	2177	T	2	N	2177	128	20		8	02	0	0	90
930A	0721	3	1435	2178	T	2	N	2178	128	18		8	0	45	0	9
930A	0721	4	1634	2179	T	2	N	2179	128	20		8		45	0	9
930A	0721	5	1833	2180	T	2	N	2180	128	20		8	7	467	0	
930A	0721	6	2032	2181	T	2	N	2181	128	20	4	8	1	67	0	
931A	0721	7	2231	2183	T	2	W	2182	128	20		68	0	6	0	9
931A	0722	8	0031	2183	T	2	W	2183	128	17		8	0		0	95
931A	0722	9	0230	2184	T	2	W	2184	128	20		1	1		0	9
931A	0722	10	0429	2185	T	2	F	2185	128	20	0	68	03	2	0	582
931A	0722	11	0629	2186	T	2	F	2186	128	20		6	1	67	0	58
931A	0722	12	0828	2187	T	2	F	2187	128	20		8	1	147	0	508
931A	0722	1	1027	2188	T	2	N	2188	128	20	02	8	2	0147	04	90
931A	0722	2	1226	2189	T	2	N	2189	128	20	4	587	036	7	40	90
931A	0722	3	1425	2190	T	2	N	2190	128	20		5	7	54	0	9
931A	0722	4	1625	2191	T	2	N	2191	128	20			71	4	0	9
931A	0722	5	1824	2192	T	2	N	2192	128	20		8	17	367	0	
931A	0722	6	2023	2193	T	2	N	2193	128	20	0	8	0	67	0	
931A	0722	7	2222	2195	T	2	W	2194	128	20	4	8	1	7	0	02
931A	0723	8	0022	2195	T	2	W	2195	128	20	1	08	1	7	0	9
931A	0723	9	0221	2197	T	2	F	2196	128	20		18	0	27	0	259
931A	0723	10	0420	2197	T	2	F	2197	128	19		8	1	27		259
931A	0723	11	0619	2198	T	2	F	2198	128	20		8	7	7	0	58
931A	0723	12	0819	2199	T	2	F	2199	128	20	02	8	04	46	0	058
931A	0723	1	1018	2200	T	2	F	2200	128	20	4	8	0	467	0	038

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB	BANDS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
932A	0723	2	1217	2201	T	2	N	2201	128	20	0		0	01	0	90
932A	0723	3	1416	2202	T	2	N	2202	128	19	1		0	014	0	902
932A	0723	3	1430	2202	D	2	W	2202		01						
932A	0723	4	1615	2203	T	2	N	2203	128	20			0	4	0	9
932A	0723	5	1815	2204	T	2	N	2204	128	20	0	8	00	67	0	
932A	0723	6	2014	2205	T	2	N	2205	128	20	0	8	00	67	0	
932A	0723	7	2213	2207	T	2	W	2206	128	17	4	8	1	7	0	9012
932A	0724	8	0012	2207	T	2	W	2207	128	20		08	1	7	0	901
932A	0724	9	0212	2209	T	2	F	2208	128	20		18	03	67	02	259
932A	0724	10	0411	2209	T	2	F	2209	128	18		8	0	27	0	259
932A	0724	11	0619	2210	T	2	F	2210	128	20	1	8		47	0	58
932A	0724	12	0809	2211	T	2	F	2211	128	20	02	84	024	457		8
932A	0724	2	1208	2213	T	2	N	2213	128	20			0		0	9
932A	0724	3	1407	2214	T	2	N	2214	128	20					0	9
932A	0724	4	1606	2215	T	2	N	2215	128	20		8	0	67	0	9
932A	0724	5	1805	2217	T	2	N	2216	128	20		8	0	67	0	9
932A	0725	8	0003	2219	T	2	W	2219	128	04						
933A	0725	1		2225	T	2	W	2224	128	02						
933A	0725	3		2226	T	2	N	2226	128	01						
933A	0725	7	2155	2232	T	2	W	2230	128	16		68			0	
933A	0725	8	2354	2232	T	2	W	2231	128	16		08			0	9
933A	0726	9	0153	2232	T	2	W	2232	128	02						
933A	0726	10	0352	2233	T	2	F	2233	128	13		6	7	7	23	29
933A	0726	11	0551	2234	T	2	F	2234	128	13	4	8		5	0	9
933A	0726	2	1149	2237	D	2	N	2237		10						
933A	0726	2	1159	2237	D	2	W	2237		10						
933A	0726	3	1348	2238	T	2	N	2238		16						
933A	0726	3		2238	D	2	N	2238		06						

TABLE 7

TRACK TABLE FOR TIROS IX

Track Number	Range of Ascending Nodes
1	0 - 29.84W
2	29.84W - 59.68W
3	59.68W - 89.52W
4	89.52W - 119.36W
5	119.36W - 149.20W
6	149.20W - 179.04W
7	179.04W - 151.12E
8	151.12E - 121.28E
9	121.28E - 91.44E
10	91.44E - 61.60E
11	61.60E - 31.76E
12	31.76E - 1.92E
13	1.92E - 0

Difference between Tracks - 29.84°

Track 13 occurs approximately every 10-14 days.

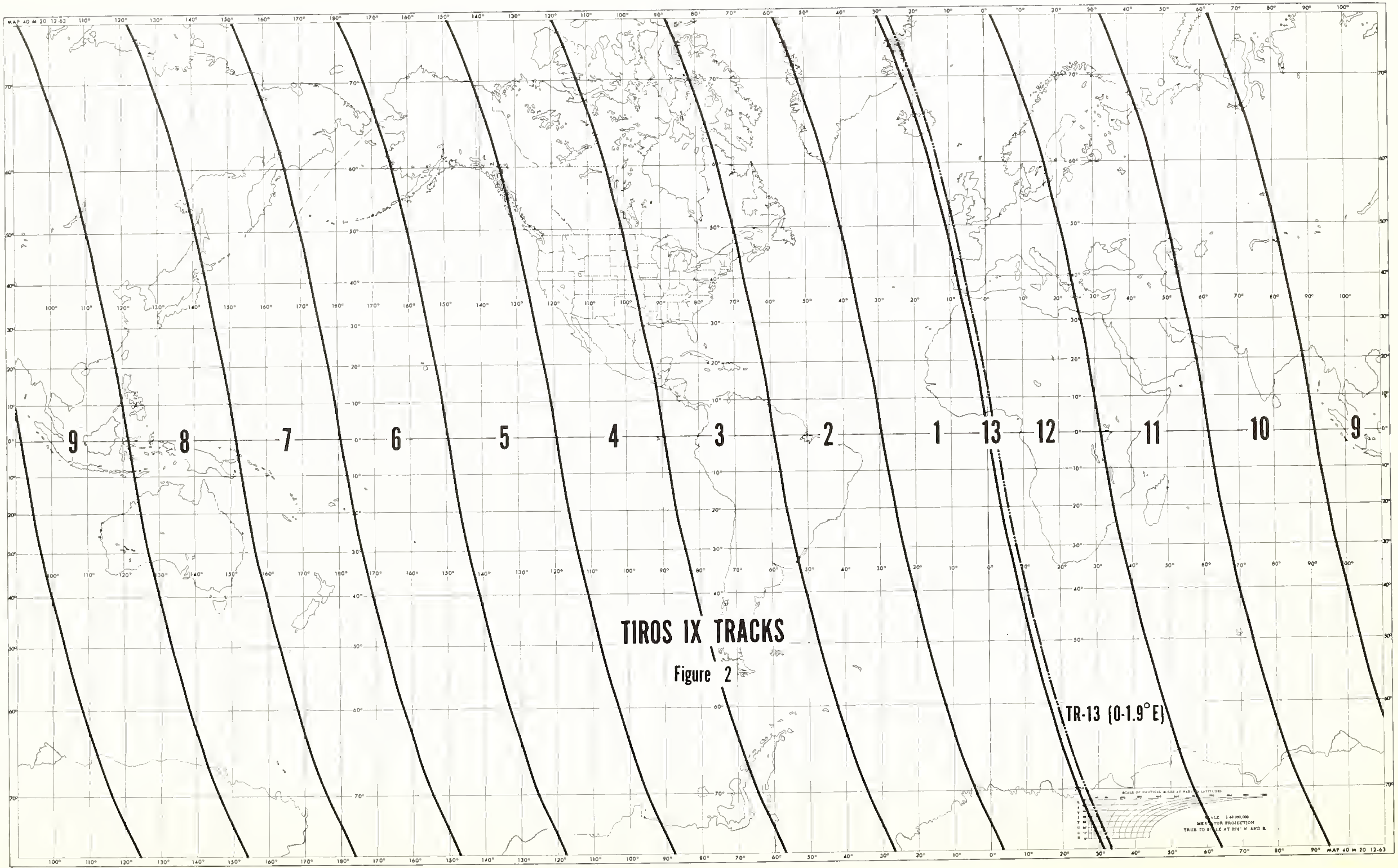
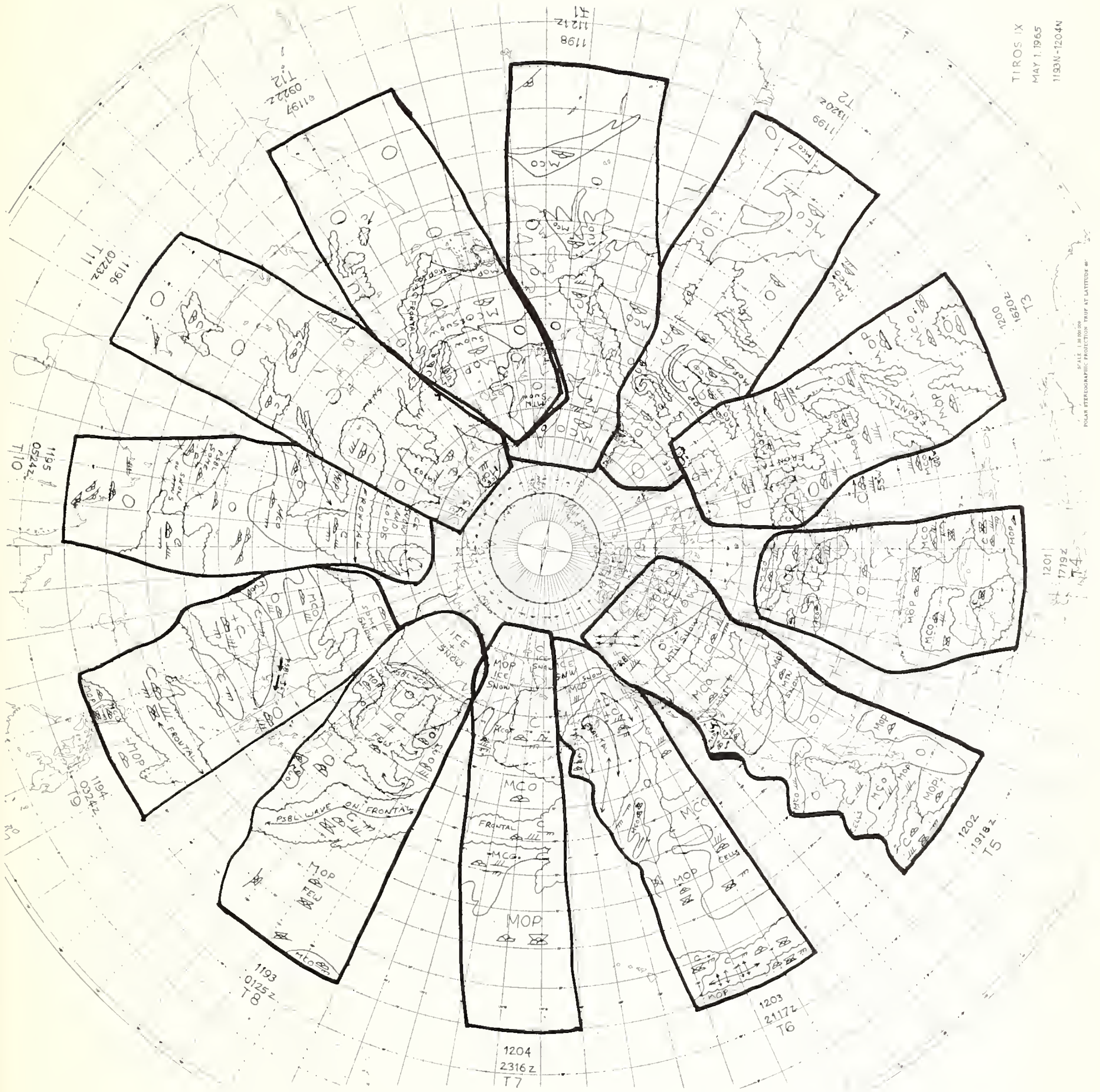
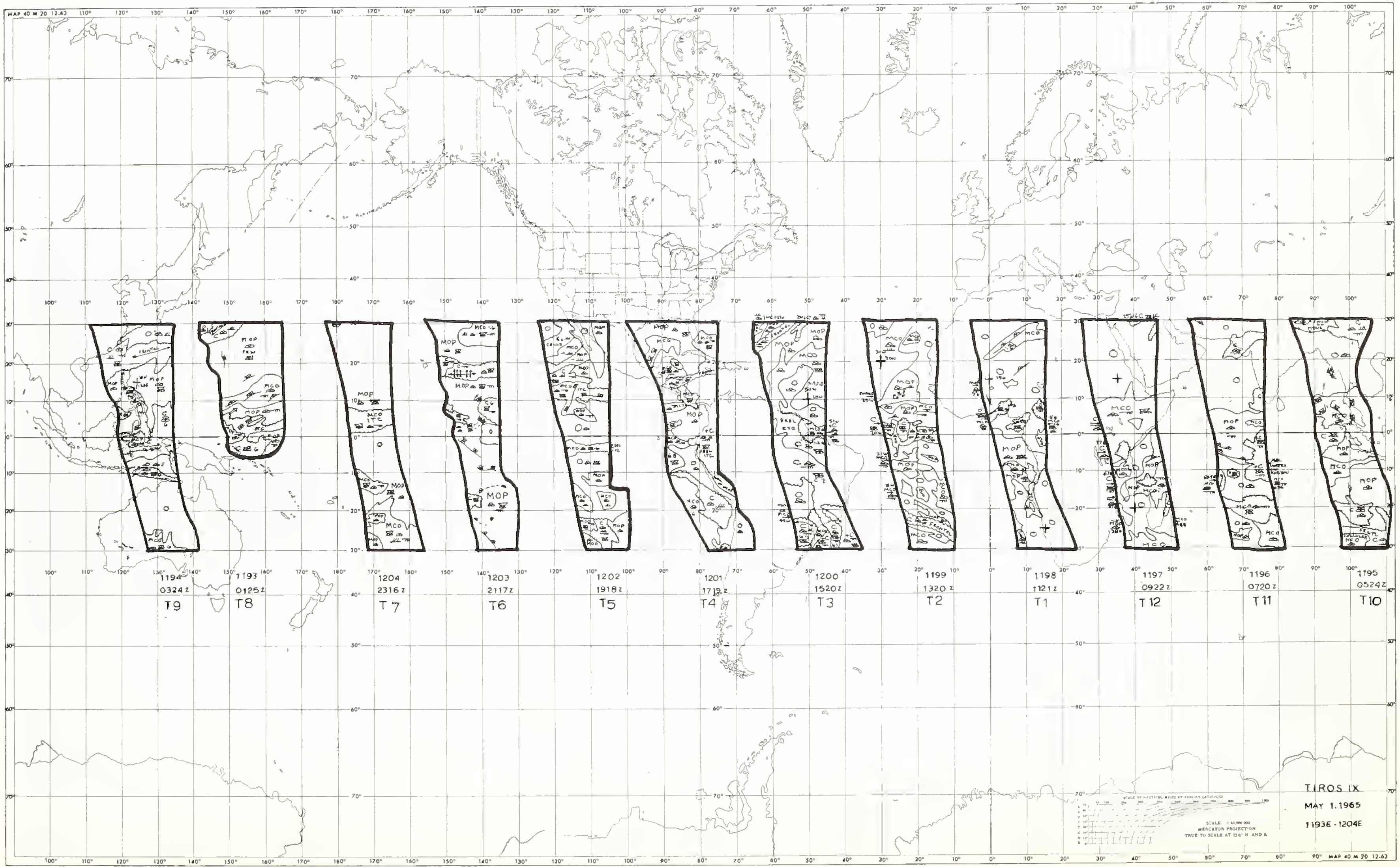
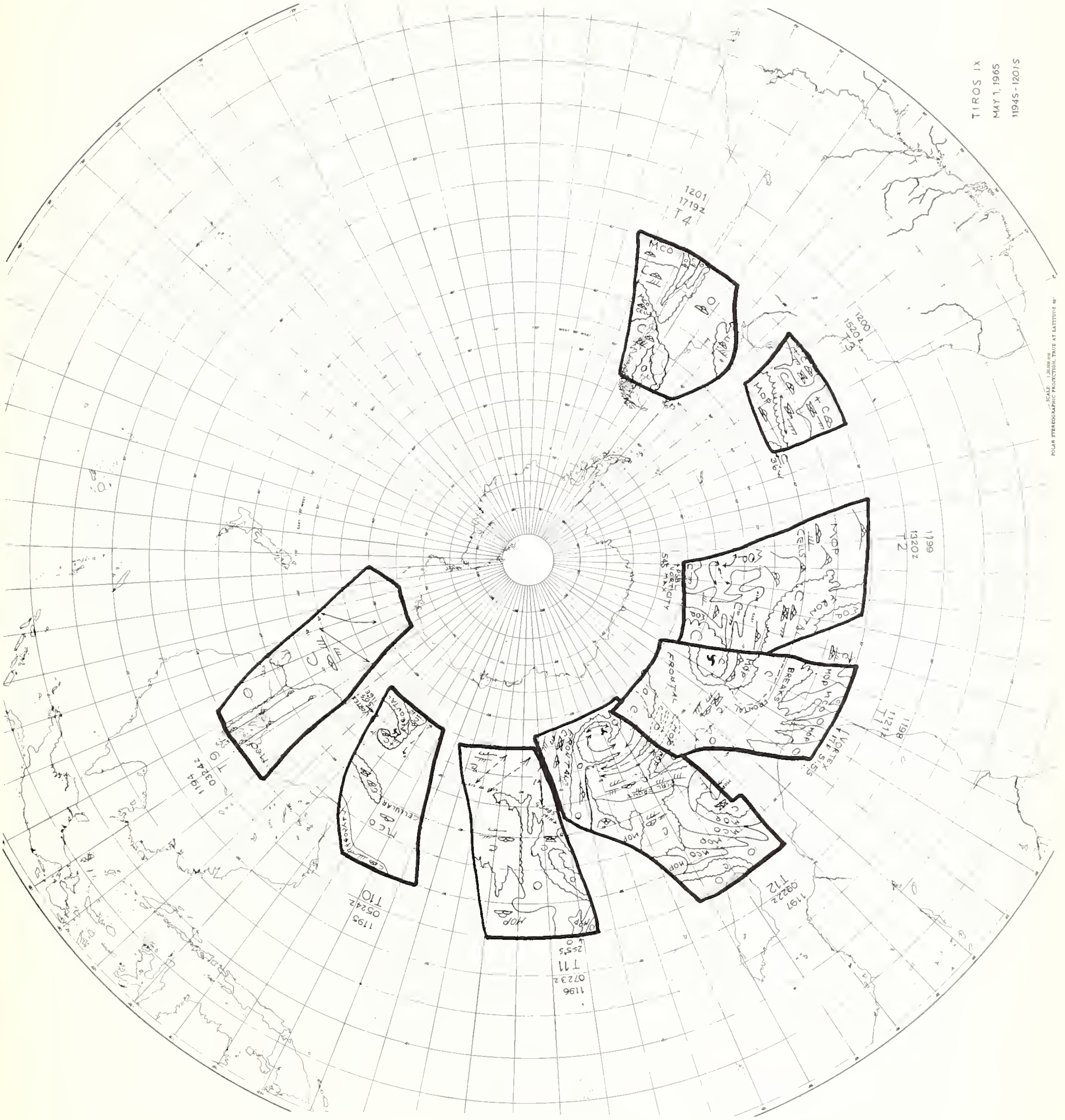

TIROS IX TRACKS

Figure 2

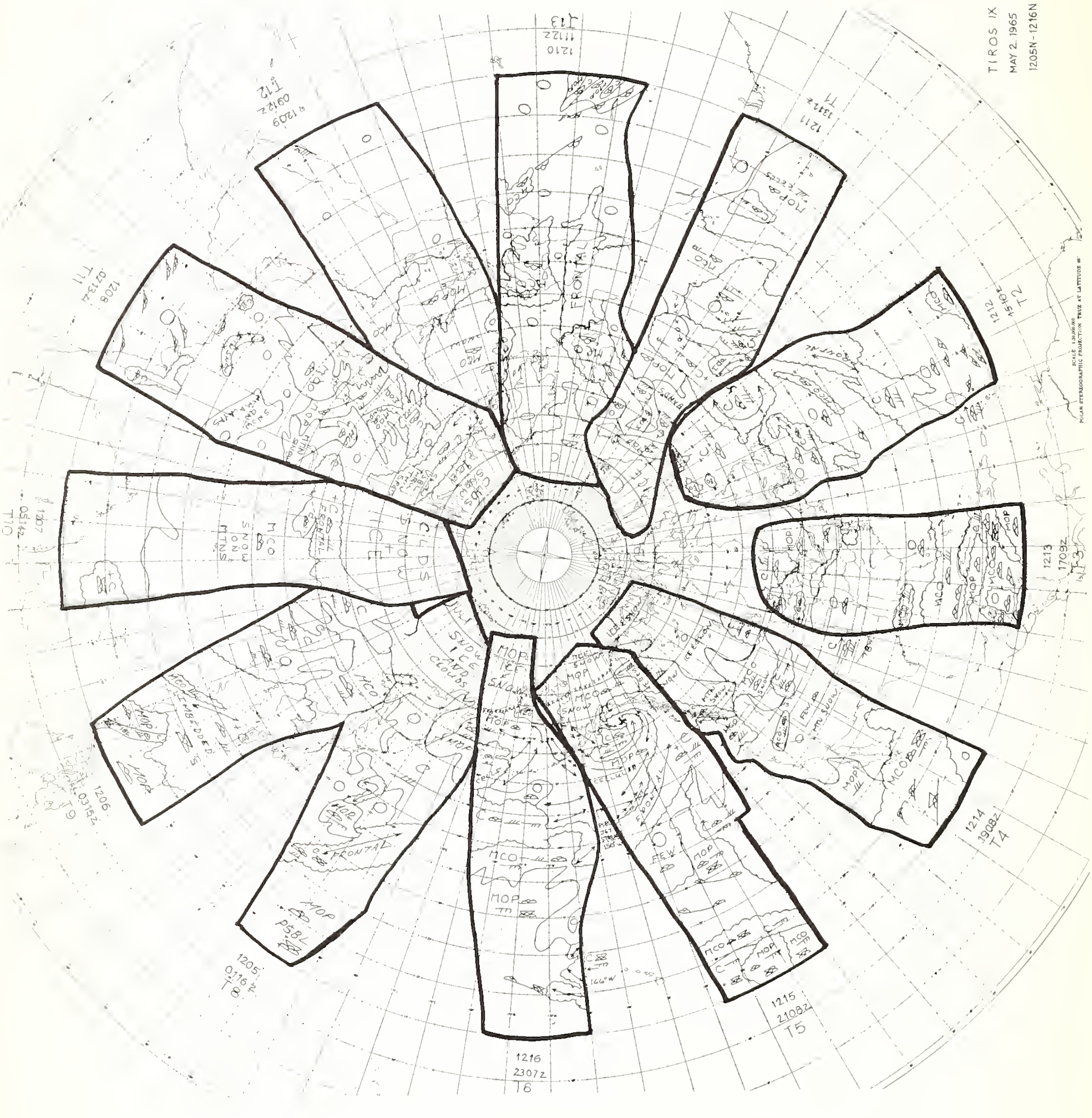
9
8
7
6
5
4
3
2
1
13
12
11
10
9
TR-13 (0-1.9°E)
MAP 40 M 20 12-63
SCALE 1:40,000,000
MERCATOR PROJECTION
SCALE OF NAUTICAL MILES AT PARALLEL LATITUDES

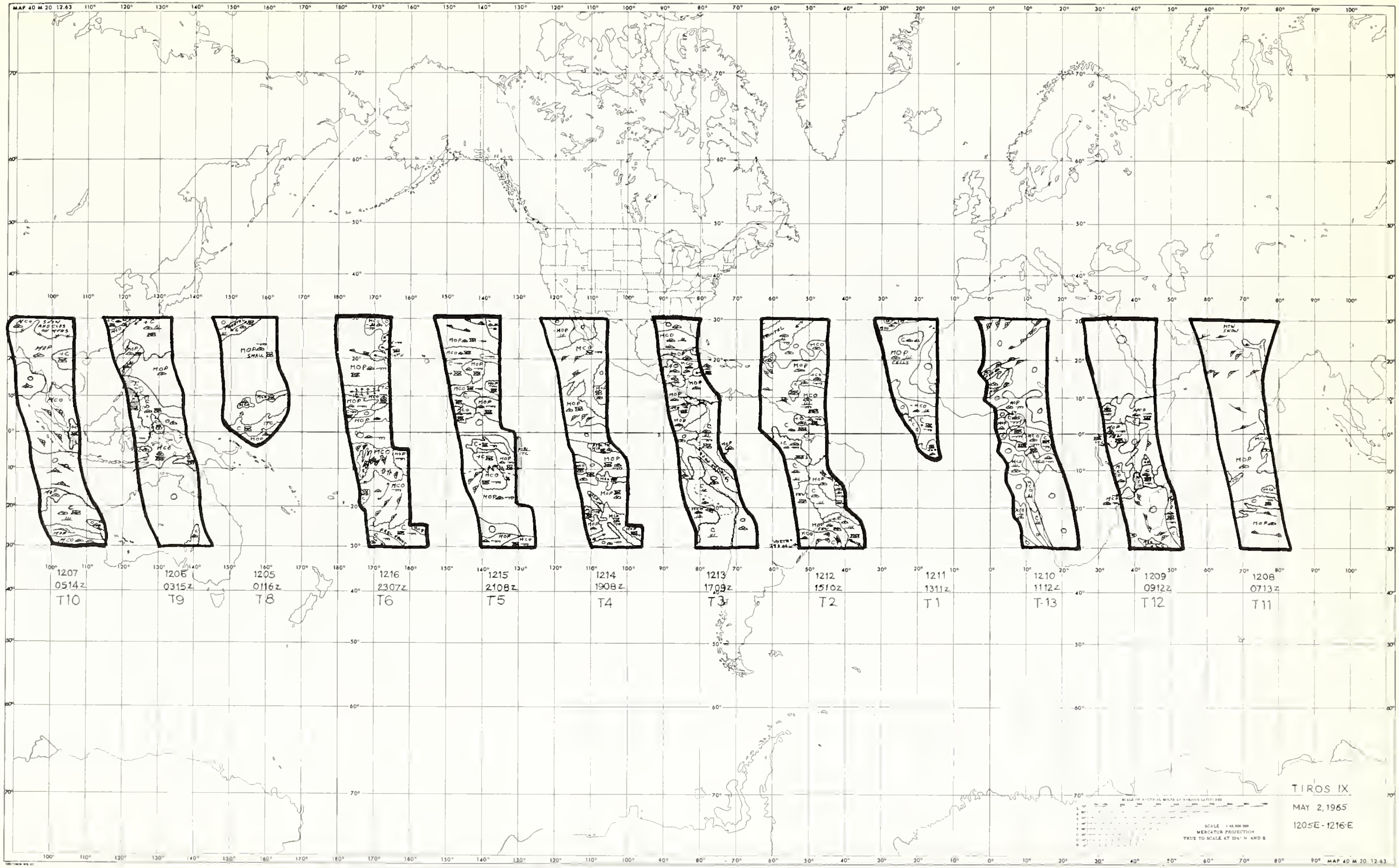

TIROS IX
MAY 1, 1965
1193N-1204N
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1198
1121z
T1
1199
1320z
T2
1200
1620z
T3
1201
1719z
T4
1202
1918z
T5
1203
2117z
T6
1204
2316z
T7
1193
0125z
T8
1194
0324z
T9
1195
0524z
T10
1196
0723z
T11
1197
0922z
T12
MCO
MOP
FRONTAL
ICE SNOW
MTNS SNOW
PSBL WAVE ON FRONTAL
CELLS
FEW

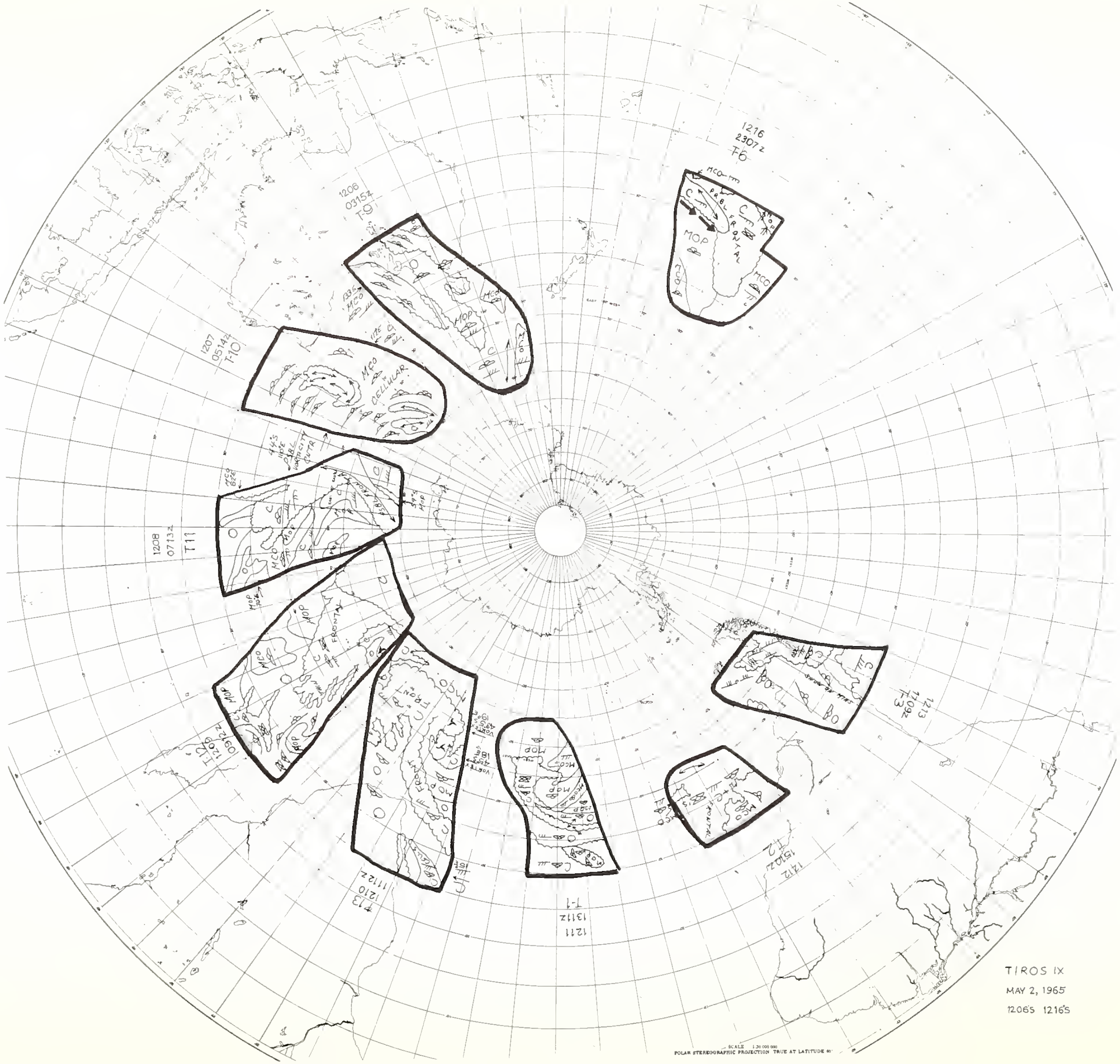

1194
0324 z
T9
1193
0125 z
T8
1204
2316 z
T7
1203
2117 z
T6
1202
1918 z
T5
1201
1719 z
T4
1200
1520 z
T3
1199
1320 z
T2
1198
1121 z
T1
1197
0922 z
T12
1196
0720 z
T11
1195
0524 z
T10
TIROS IX
MAY 1, 1965
1193E - 1204E
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


1201
1719Z
T4
MCO
1200
1520Z
T3
1199
1320Z
T2
MOP
CELLS
FRONTAL
PROB. VORTICITY
MAX
54S
VORTEX
1198
1121Z
T1
BREAKS
FRONTAL
1197
0922Z
T12
1196
0723Z
T11
25°S
HOP
1195
0524Z
T10
MCO
CELLULAR
VORTEX
1194
0324Z
T9
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

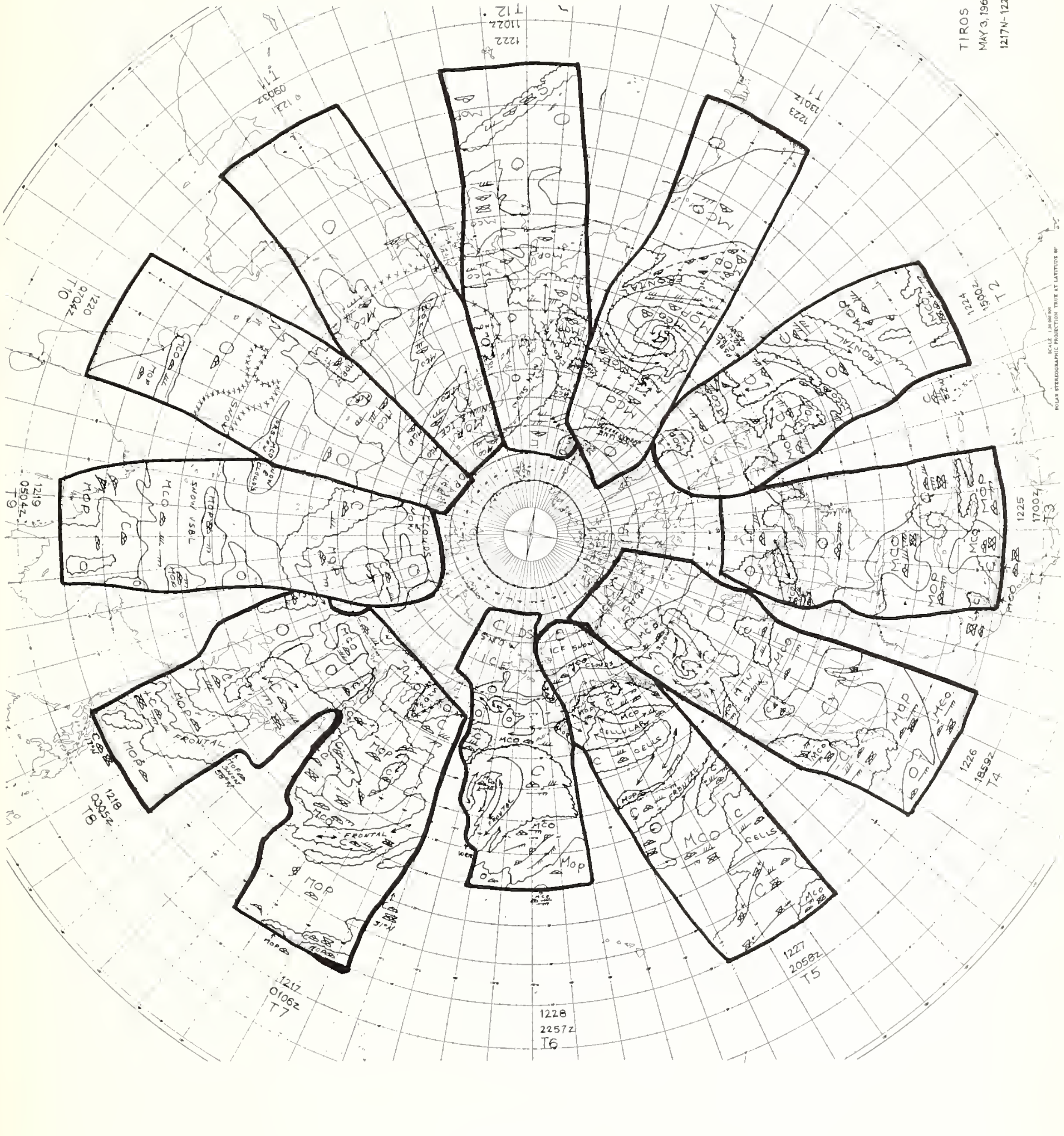
TIROS IX
MAY 1, 1965
1194S-1201S


TIROS IX
MAY 2, 1965
1205N-1216N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1205 0116Z T8
1206 0315Z T9
1207 0514Z T10
1208 0713Z T11
1209 0912Z T12
1210 1112Z T13
1211 1311Z T1
1212 1510Z T2
1213 1709Z T3
1214 1908Z T4
1215 2108Z T5
1216 2307Z T6
FRONTAL
MOP
MCO
SNOW
ICE
CLOUDS
FEW
MTNS

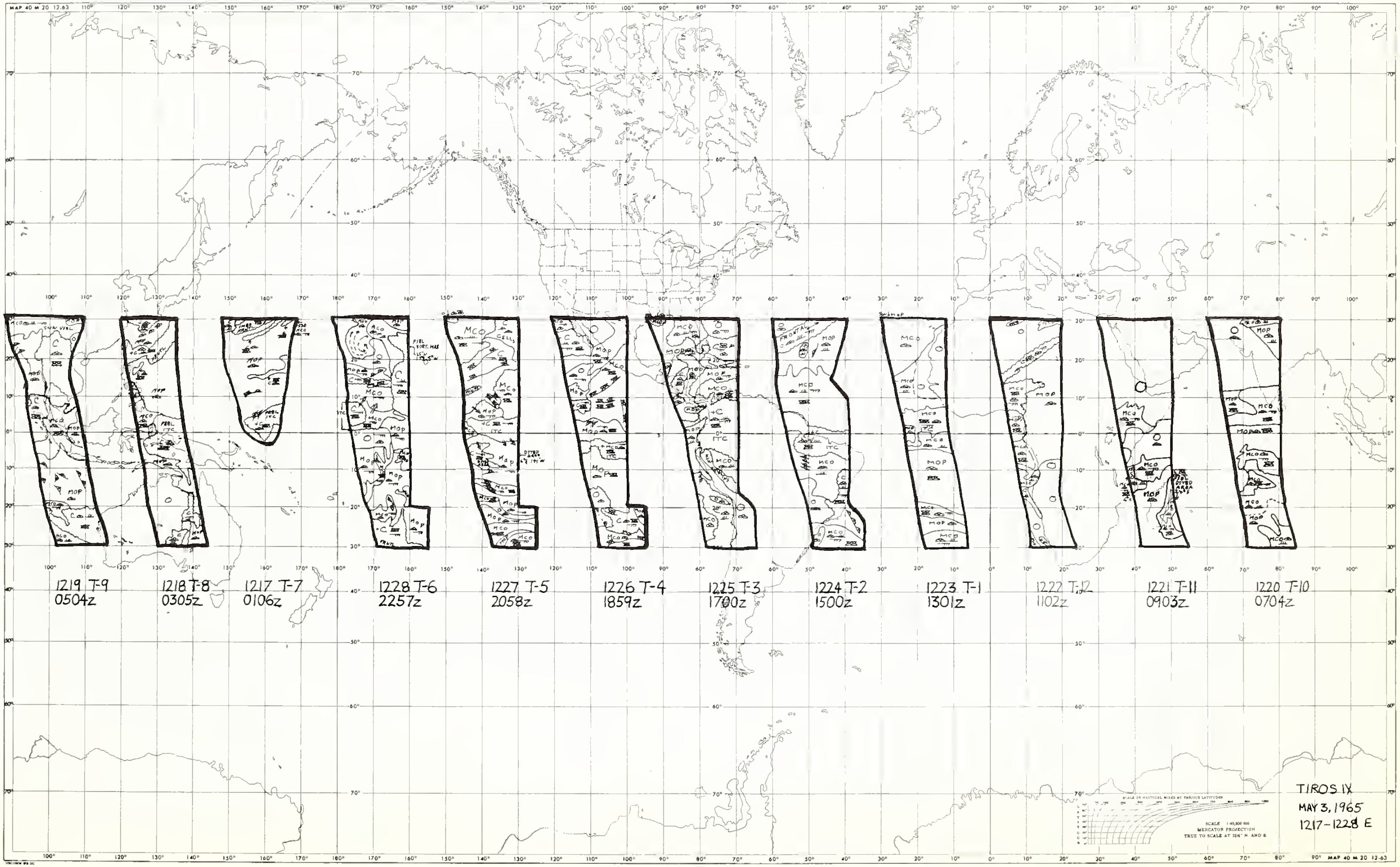

MAP 40 M 20 12-63
1207
0514z
T10
1206
0315z
T9
1205
0116z
T8
1216
2307z
T6
1215
2108z
T5
1214
1908z
T4
1213
1709z
T3
1212
1510z
T2
1211
1311z
T1
1210
1112z
T-13
1209
0912z
T12
1208
0713z
T11
MERCATOR PROJECTION
TIROS IX
MAY 2, 1965
1205E - 1216E

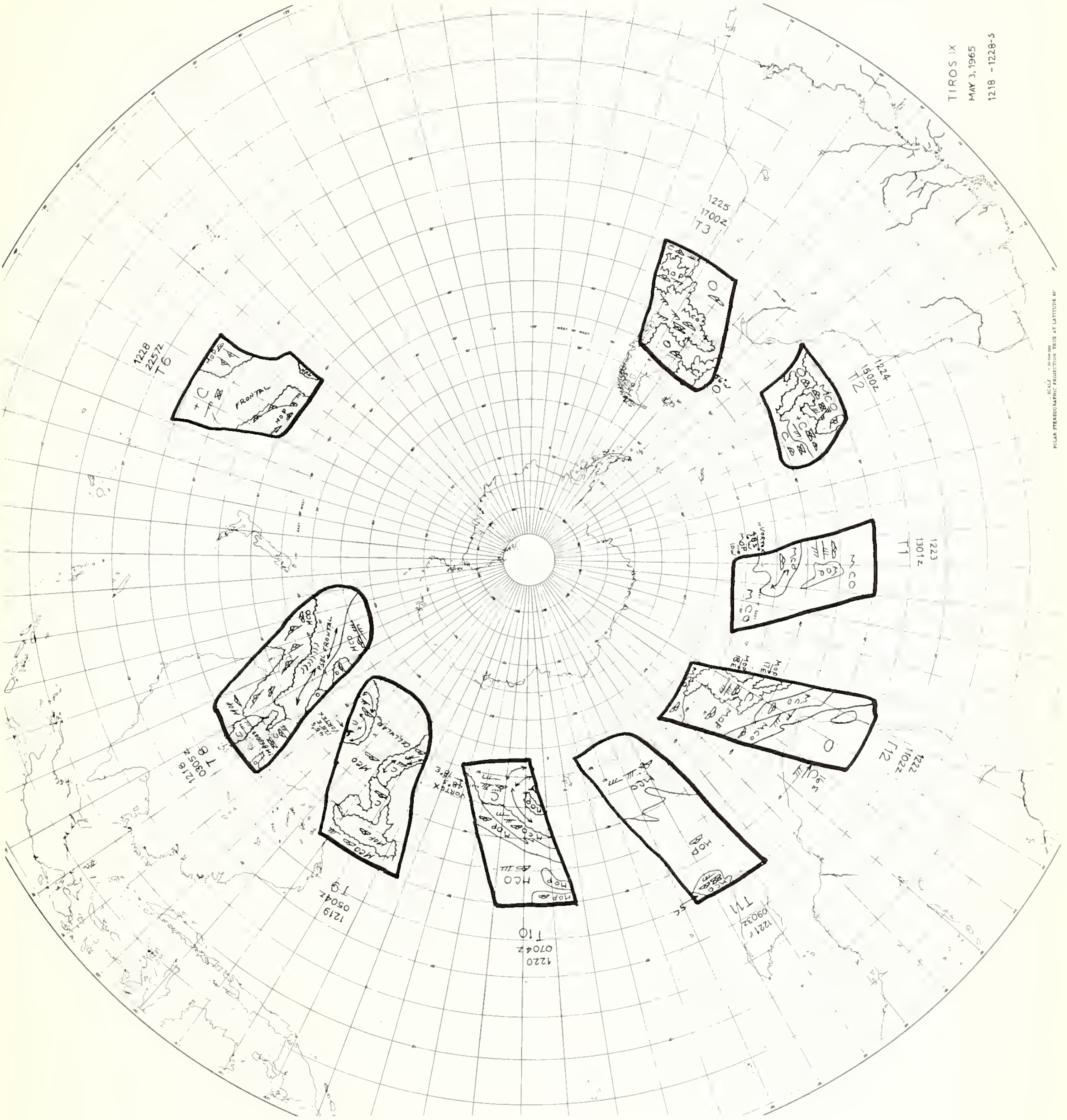

1216
2307z
T6
1206
0315z
T9
1207
0514z
T-10
1208
0713z
T11
1209
0912z
T12
1210
1112z
T13
1211
1311z
T-1
1212
1510z
T2
1213
1709z
T3
MCO
MOP
CELLULAR
FRONT
FRONTAL
PROBL FRONTAL
VORTEX
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

TIROS IX
MAY 2, 1965
1206S 1216S


1228
2257Z
T6
1217
0106Z
T7
1227
2056Z
T5
1226
1859Z
T4
1225
1700Z
T3
1224
1500Z
T2
1223
1301Z
T1
1222
1102Z
T12
1221
0900Z
T11
1220
0704Z
T10
1219
0504Z
T9
1218
0305Z
T8
MCO
MOP
FRONTAL
CELLS
CELLULAR
SNOW
ICE
CLDS
CLOUDS

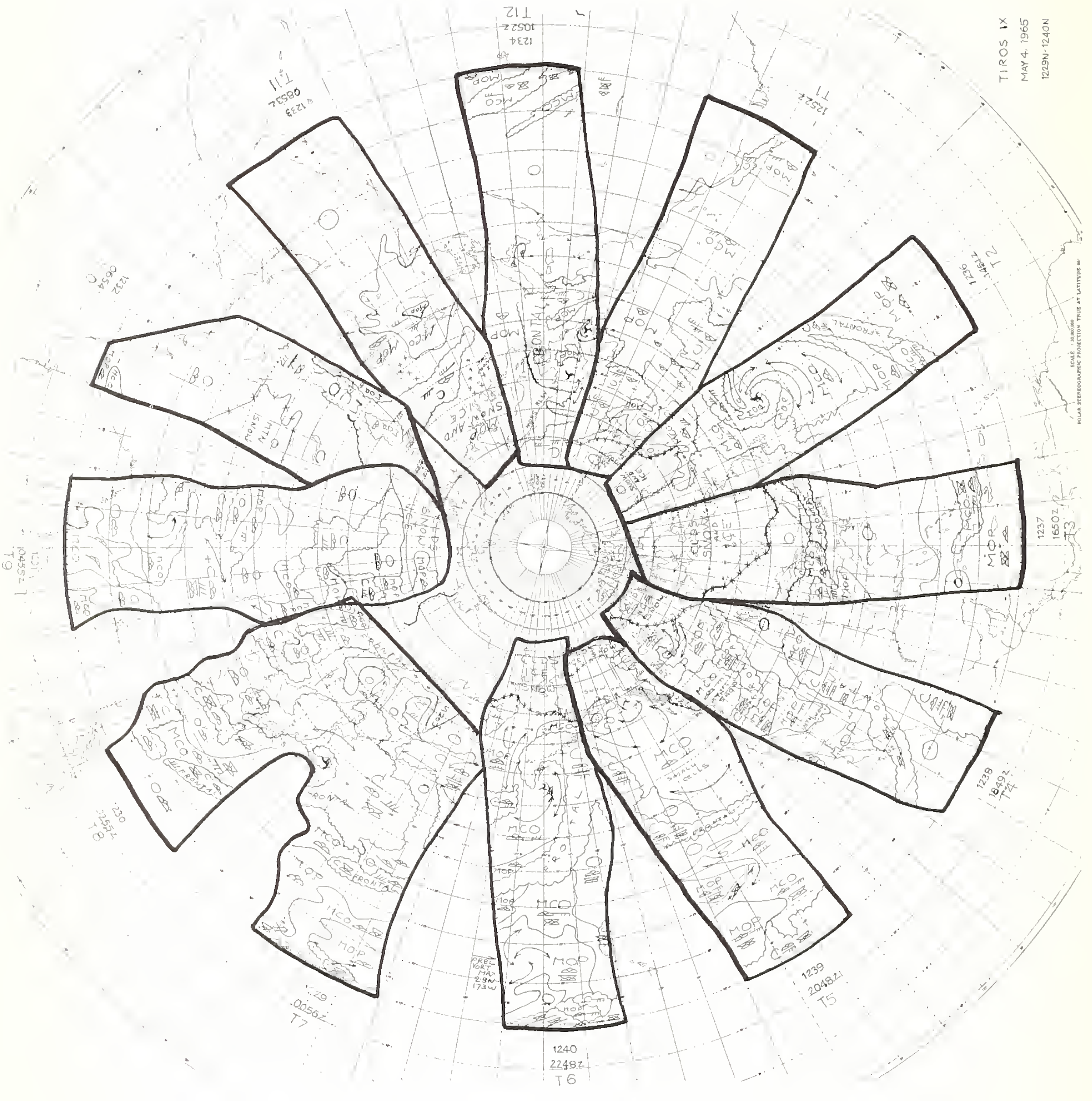
TIROS IX
MAY 3, 1965
1217N-1228N

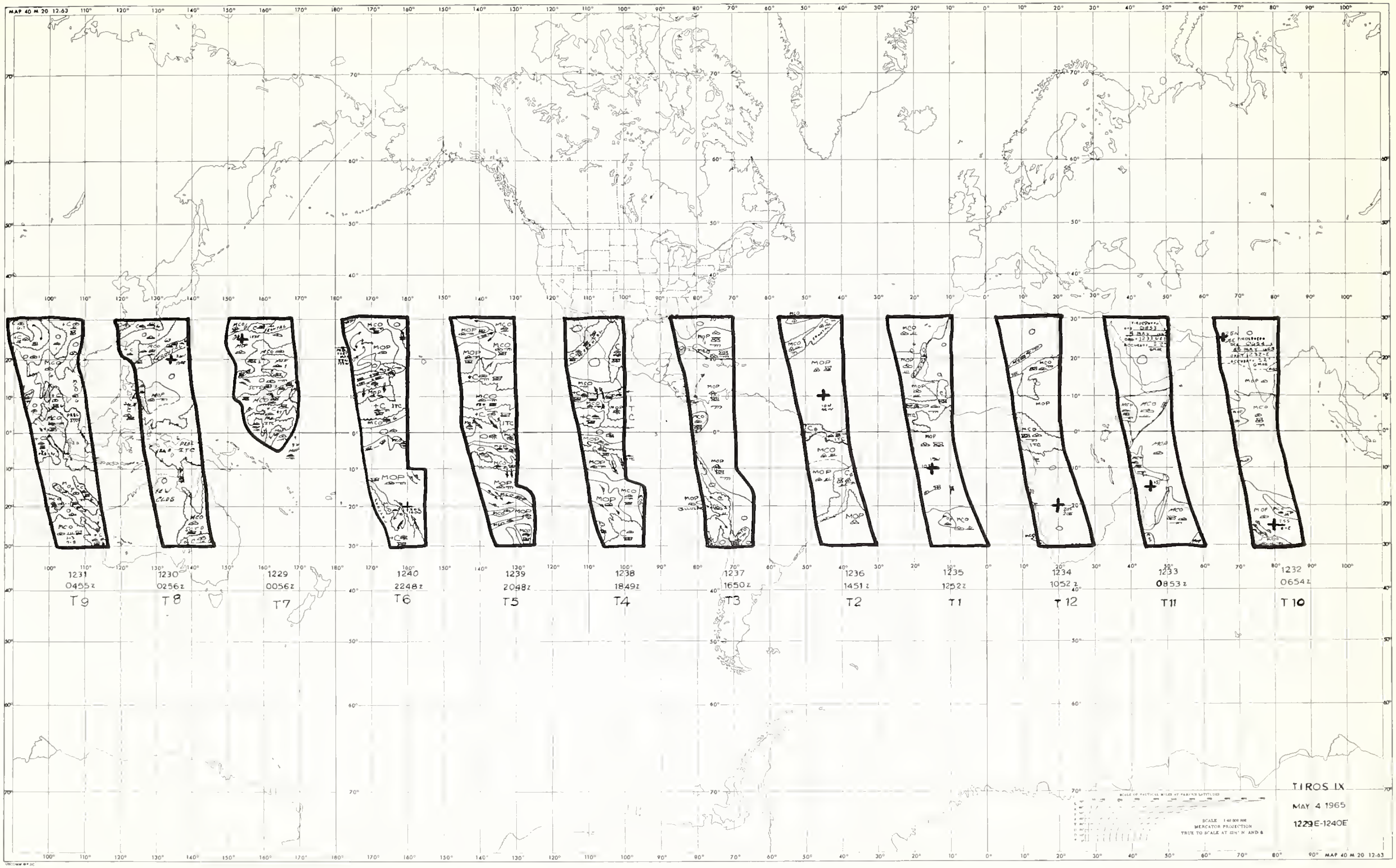

TIROS IX
MAY 3, 1965
1217-1228 E
1219 T-9 0504z
1218 T-8 0305z
1217 T-7 0106z
1228 T-6 2257z
1227 T-5 2058z
1226 T-4 1859z
1225 T-3 1700z
1224 T-2 1500z
1223 T-1 1301z
1222 T-12 1102z
1221 T-11 0903z
1220 T-10 0704z
MAP 40 M 20 12-63
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S

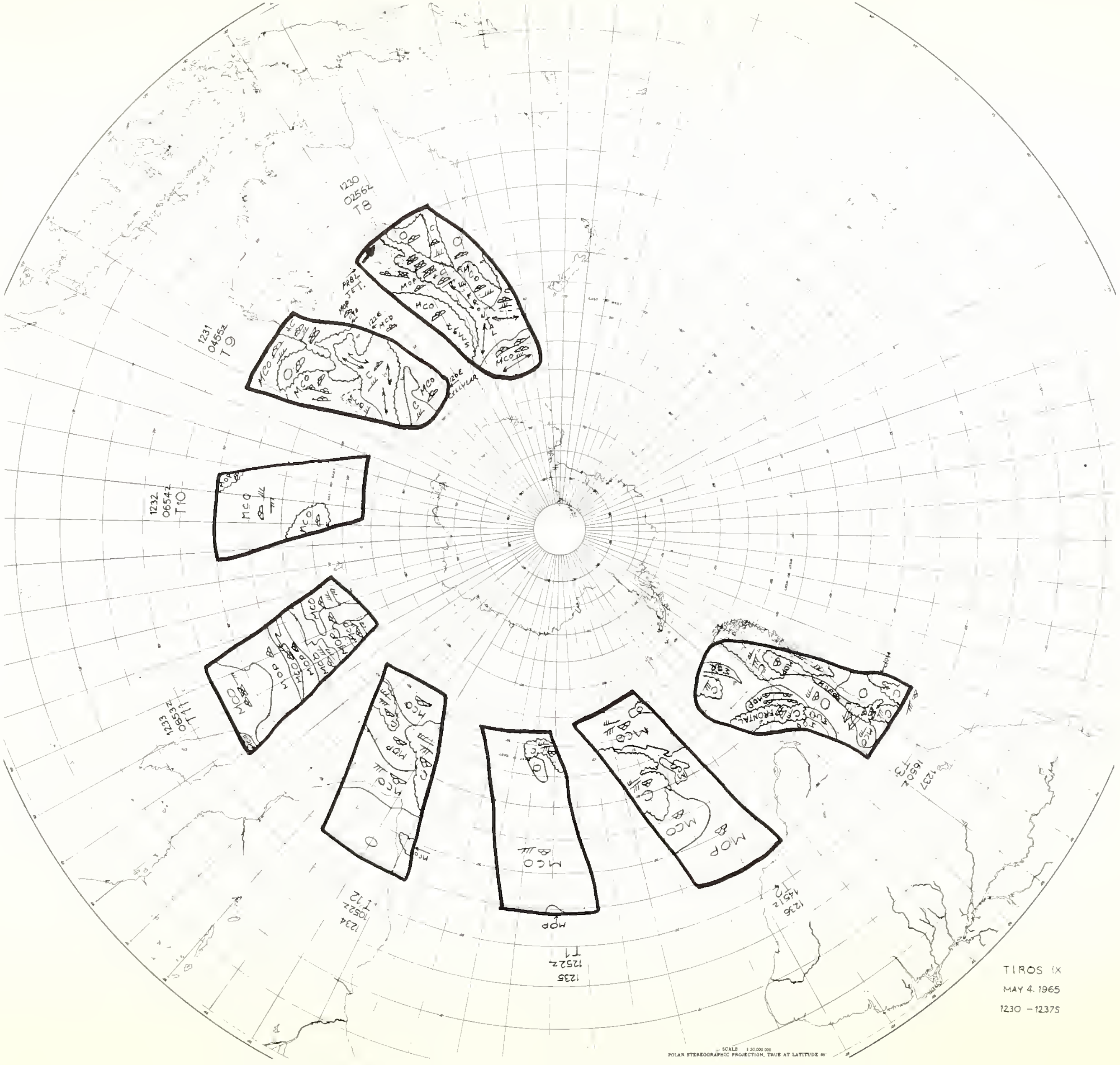

1223
1301z
T1
1224
1500z
T2
1225
1700z
T3
1228
2257z
T6
1218
0305z
T8
1219
0504z
T9
1220
0704z
T10
1221
0903z
T11
1222
1102z
T12
FRONTAL
CELLULAR
VORTEX
MCO
MOP
C
O

TIROS IX
MAY 3, 1965
1218 - 1228-S

SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

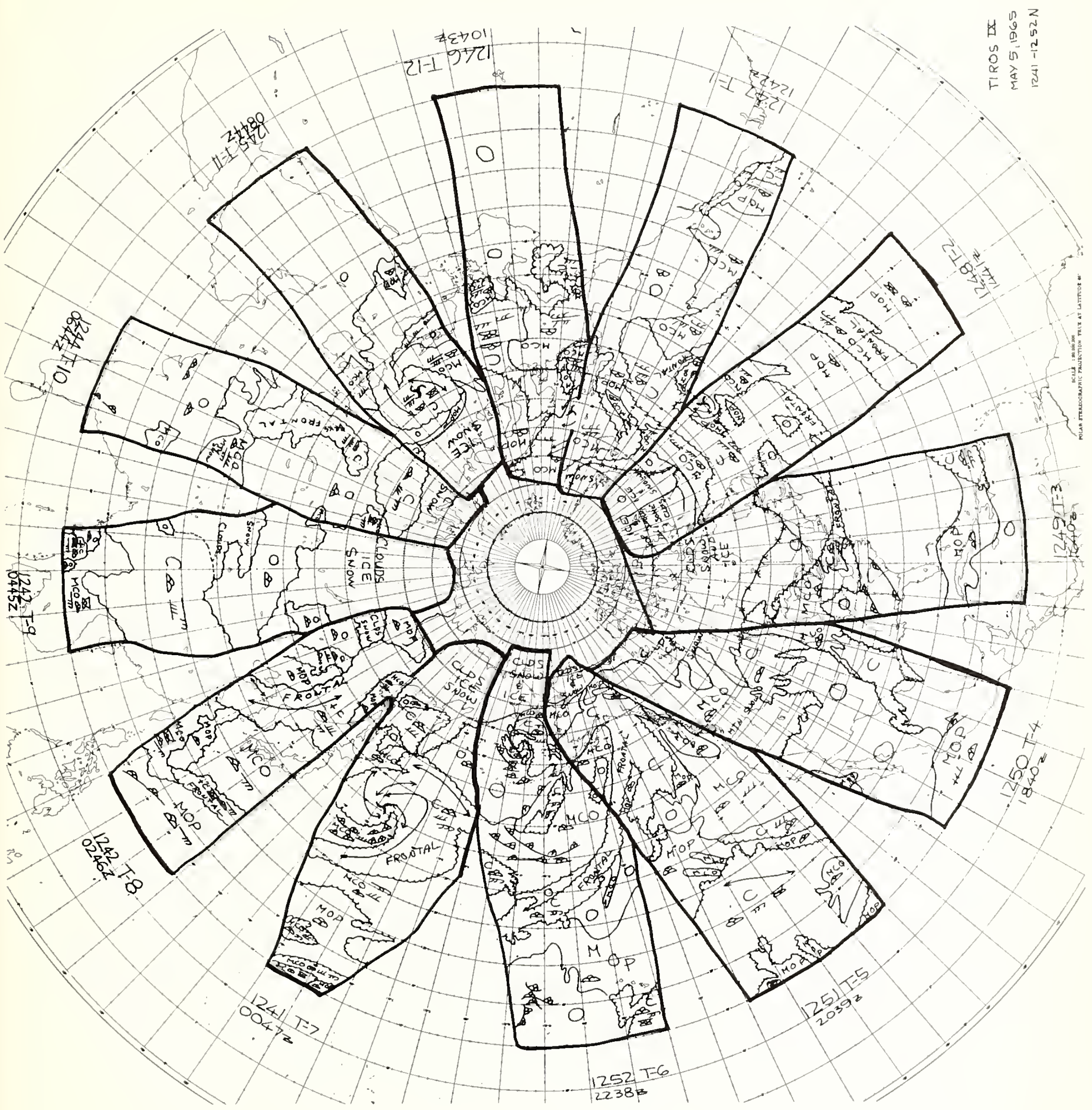

TIROS IX
MAY 4, 1965
1229N-1240N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1234
1052Z
T12
1233
0853Z
T11
1235
1252Z
T1
1236
1451Z
T2
1237
1650Z
T3
1238
1849Z
T4
1239
2048Z
T5
1240
2248Z
T6
1229
0056Z
T7
1230
0255Z
T8
1231
0455Z
T9
1232
0654Z
PROBL
VORT
MAX
28N
173W
MCO
MOP
FRONTAL
SMALL CELLS
SNOW AND ICE

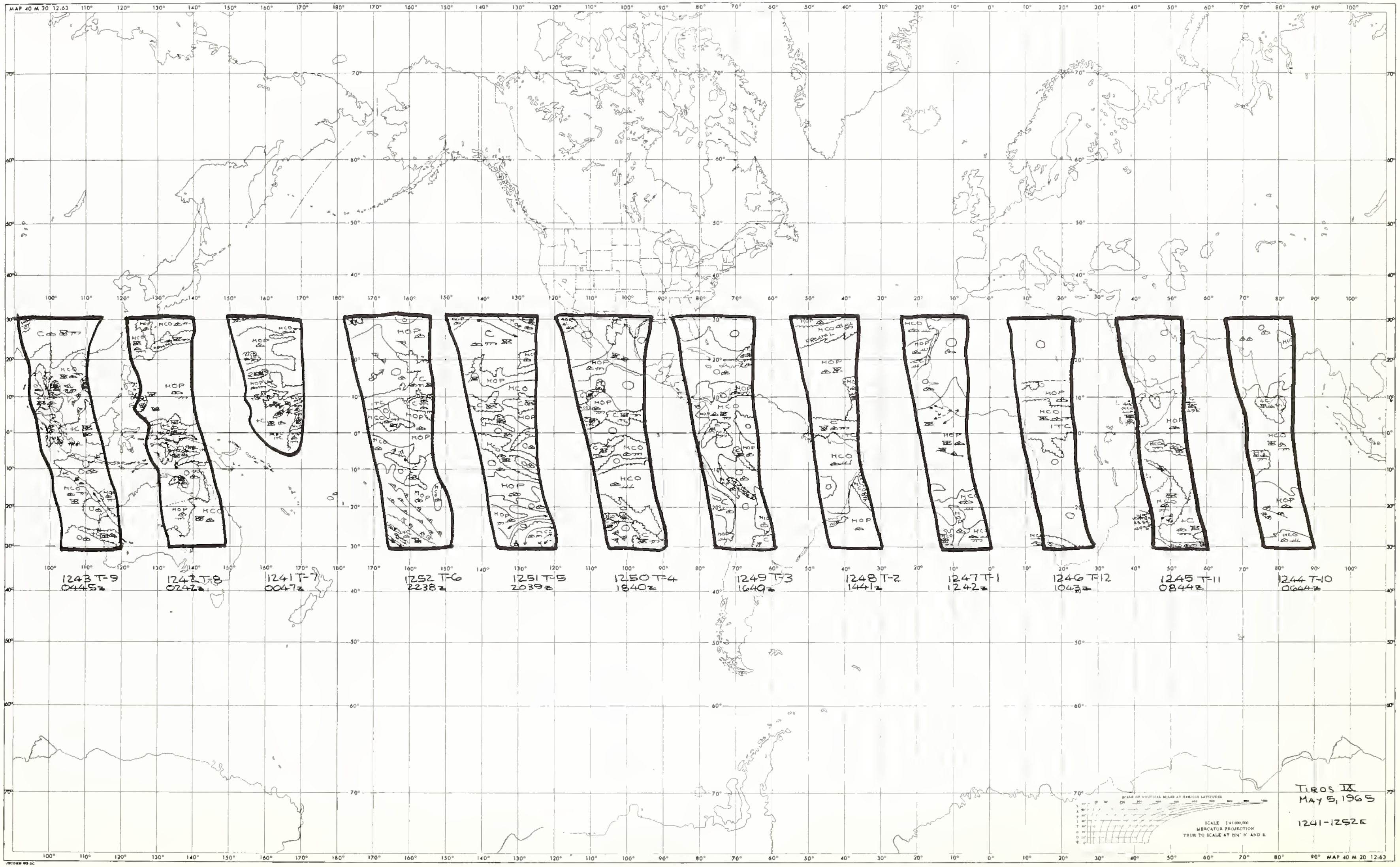

TIROS IX
MAY 4 1965
1229E-1240E
1231 0455z T9
1230 0256z T8
1229 0056z T7
1240 2248z T6
1239 2048z T5
1238 1849z T4
1237 1650z T3
1236 1451z T2
1235 1252z T1
1234 1052z T12
1233 0853z T11
1232 0654z T10
MCO
MOP
ITC
FEW CLDS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63

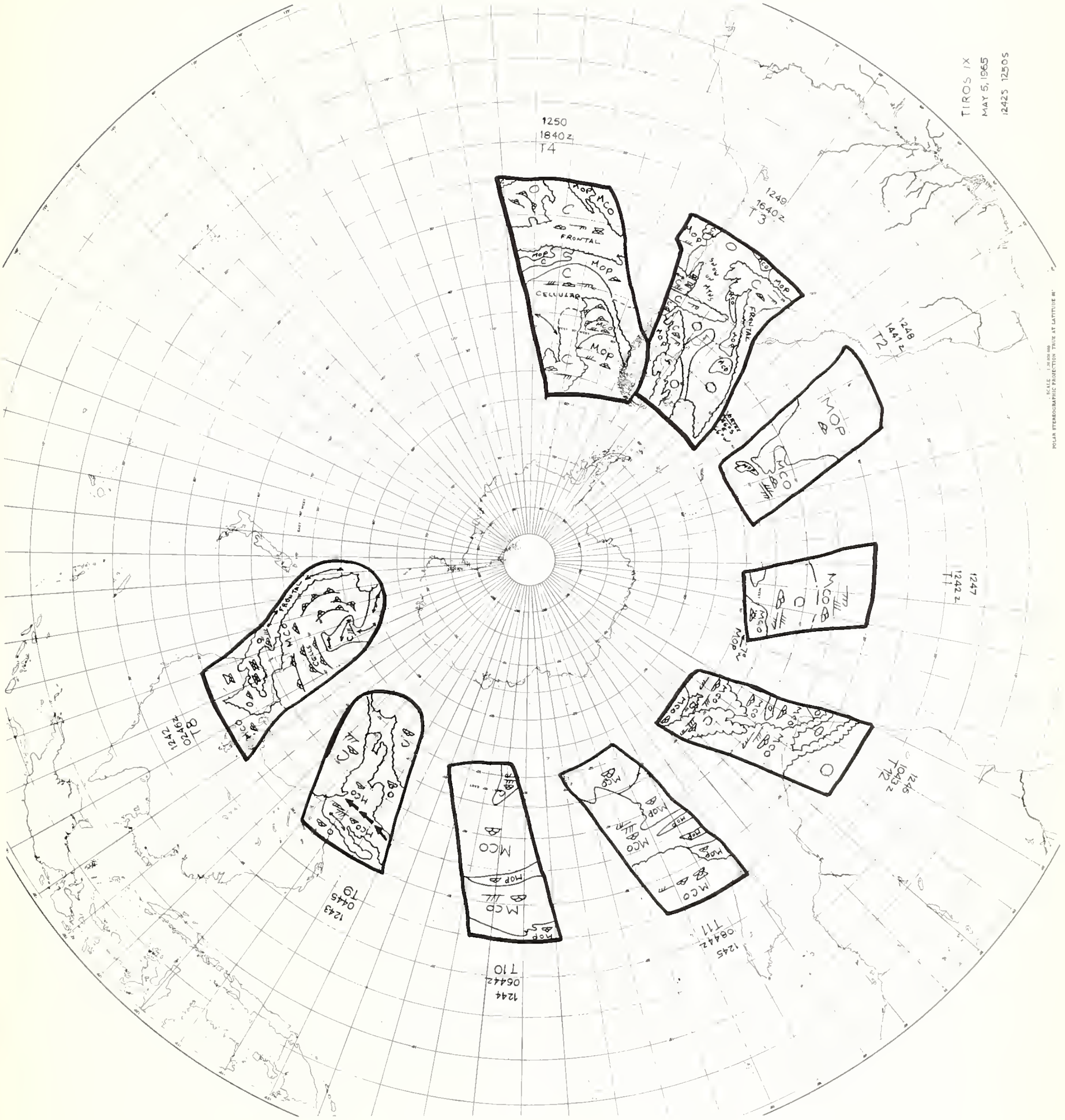

1230
0256Z
T8
PRBL JET
MOP
MCO
1231
0455Z
T9
CELLULAR
FRONTAL
1232
0654Z
T10
MCO
1233
0853Z
T11
MOP
MCO
1234
1052Z
T12
MOP
MCO
1235
1252Z
T1
MOP
MCO
1236
1451Z
T2
MOP
MCO
1237
1650Z
T3
MOP
MCO
CF
FRONTAL

TIROS IX
MAY 4, 1965
1230 – 1237S

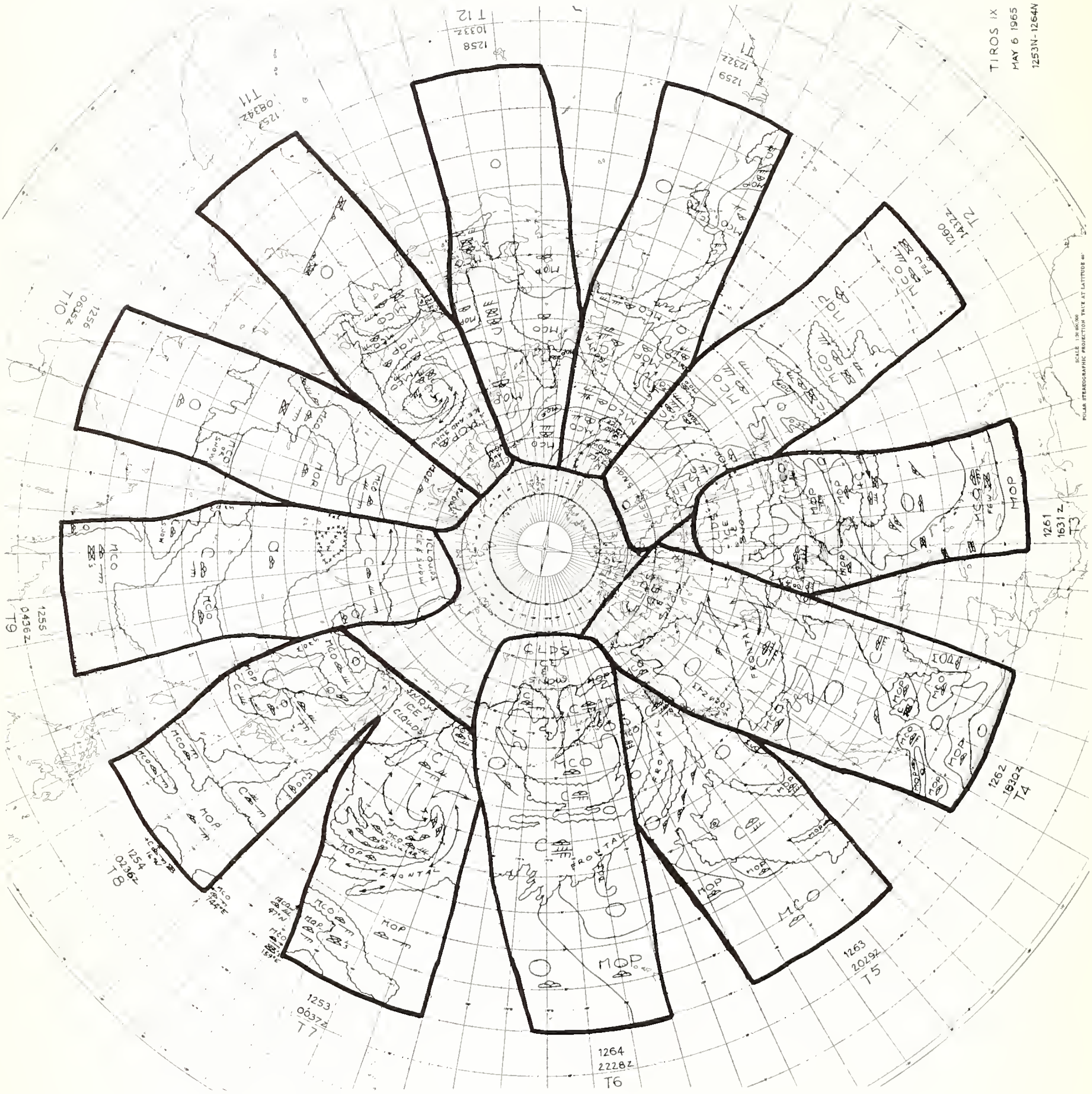
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

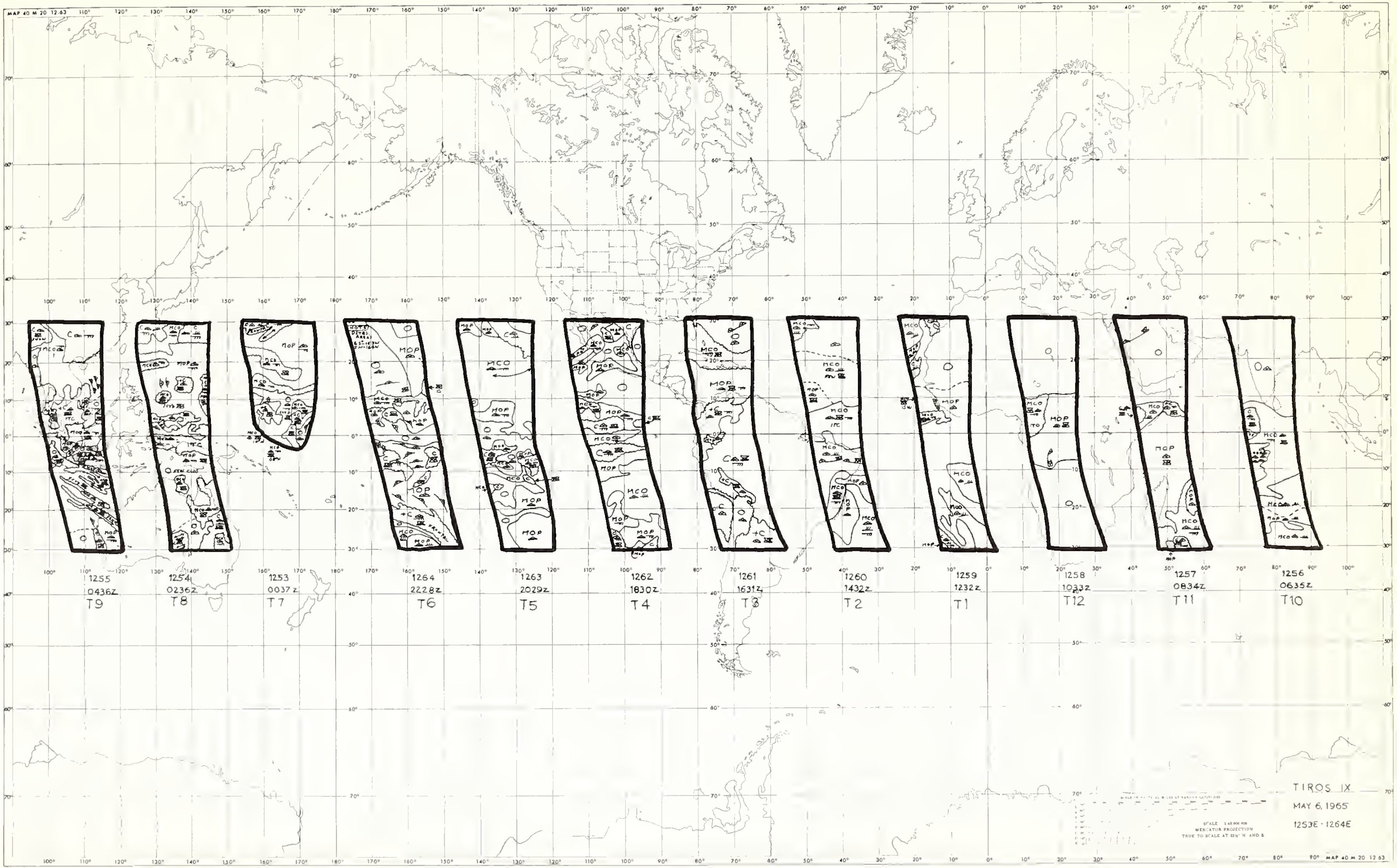

TIROS IX
MAY 5, 1965
1241-1252 N
1246 T-12
1043z
1247 T-1
1242z
1245 T-11
0844z
1248 T-2
1441z
1244 T-10
0644z
1249 T-3
1640z
1243 T-9
0445z
1250 T-4
1840z
1242 T-8
0246z
1251 T-5
2039z
1241 T-7
0047z
1252 T-6
2238z
FRONTAL
CLOUDS
ICE
SNOW
MCO
MOP
C
O

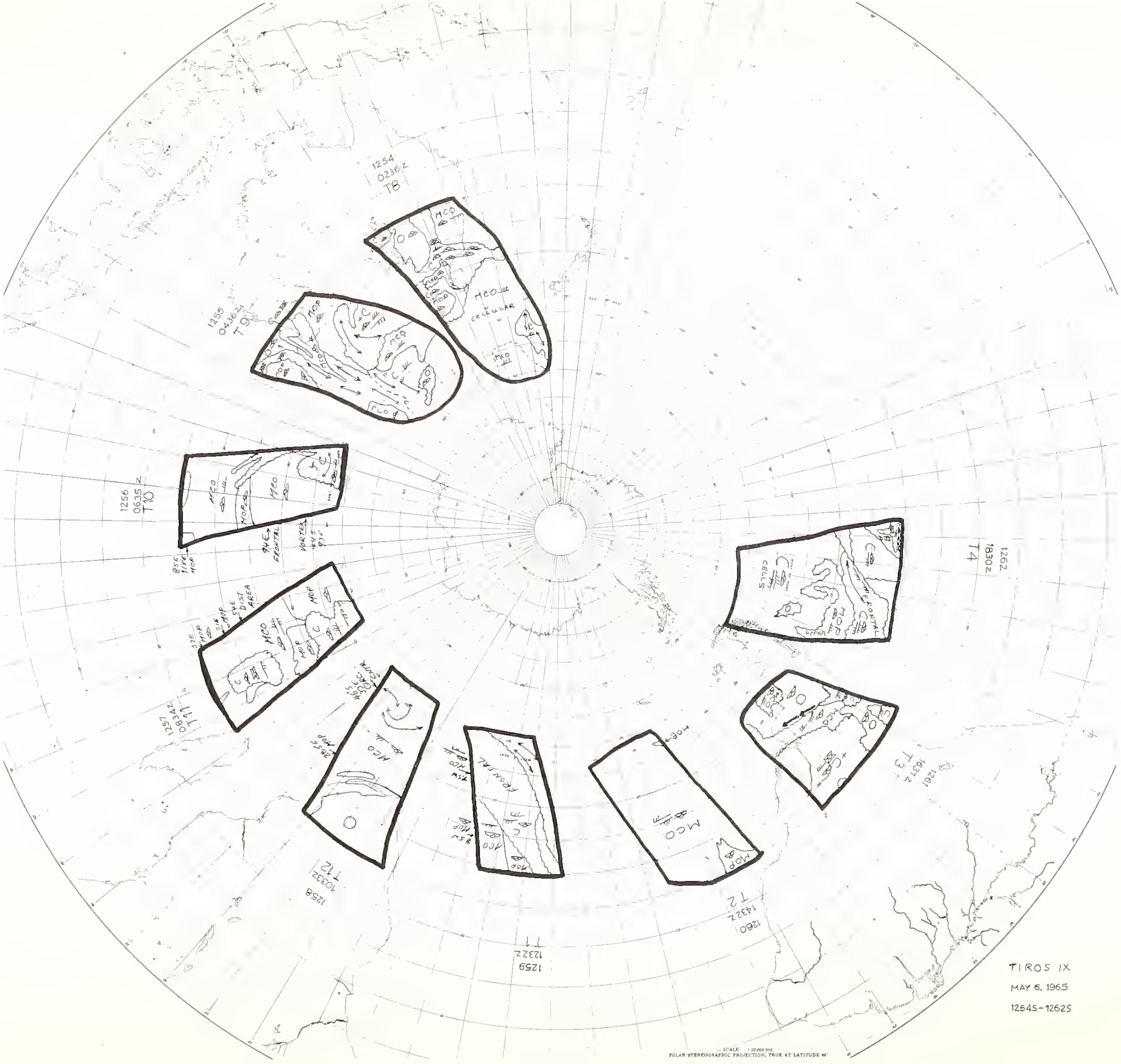

TIROS IX
May 5, 1965
1241-1252E
1243 T-9
0445z
1242 T-8
0242z
1241 T-7
0047z
1252 T-6
2238z
1251 T-5
2039z
1250 T-4
1840z
1249 T-3
1640z
1248 T-2
1441z
1247 T-1
1242z
1246 T-12
1043z
1245 T-11
0844z
1244 T-10
0644z
HCO
HOP
C
ITC
FRONT
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:41,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


1250
1840z
T4
1249
1640z
T3
1248
1441z
T2
1247
1242z
T1
1246
1043z
T12
1245
0844z
T11
1244
0644z
T10
1243
0445
T9
1242
0246z
T8
MCO
MOP
FRONTAL
CELLULAR
C
O
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

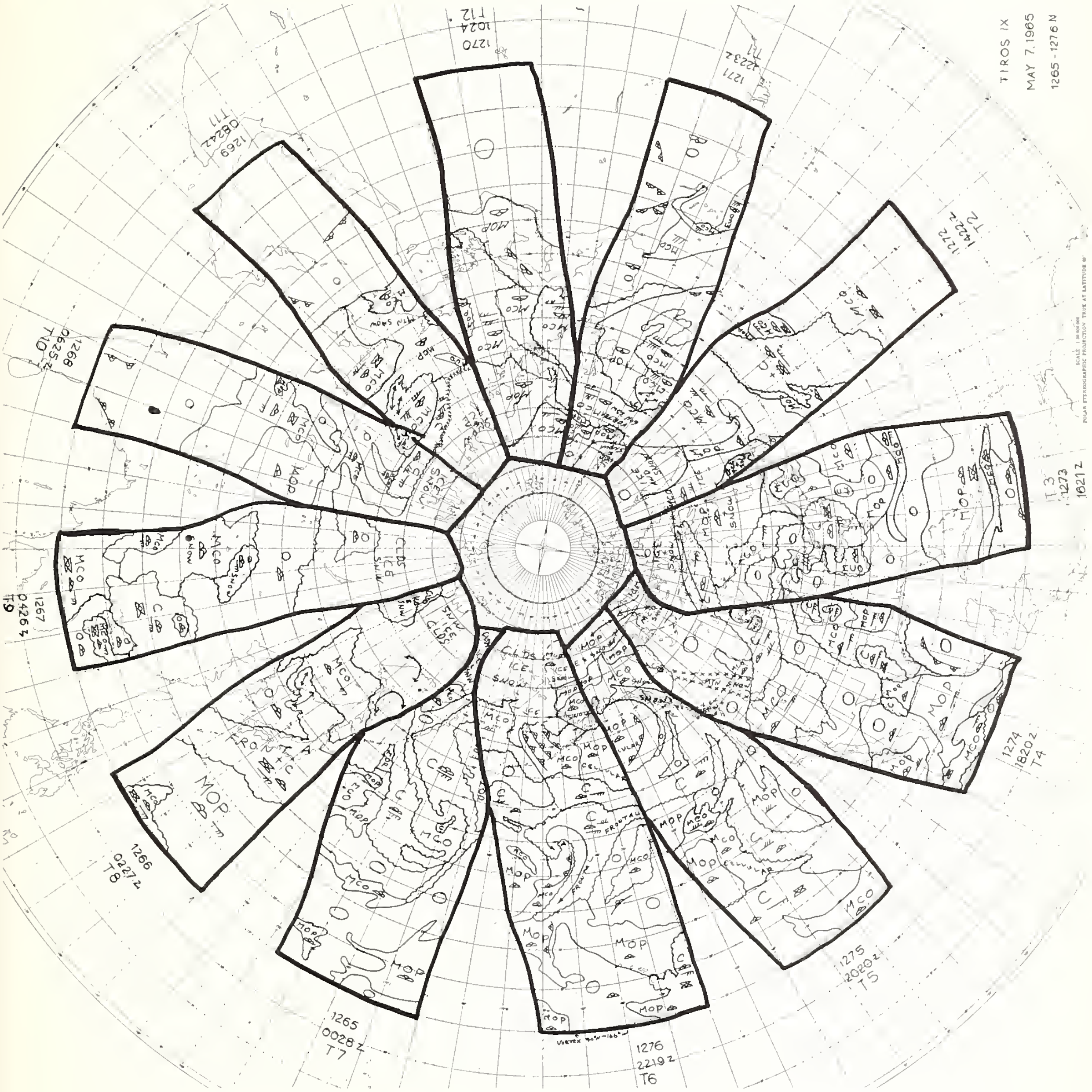
TIROS IX
MAY 5, 1965
1242S 1250S

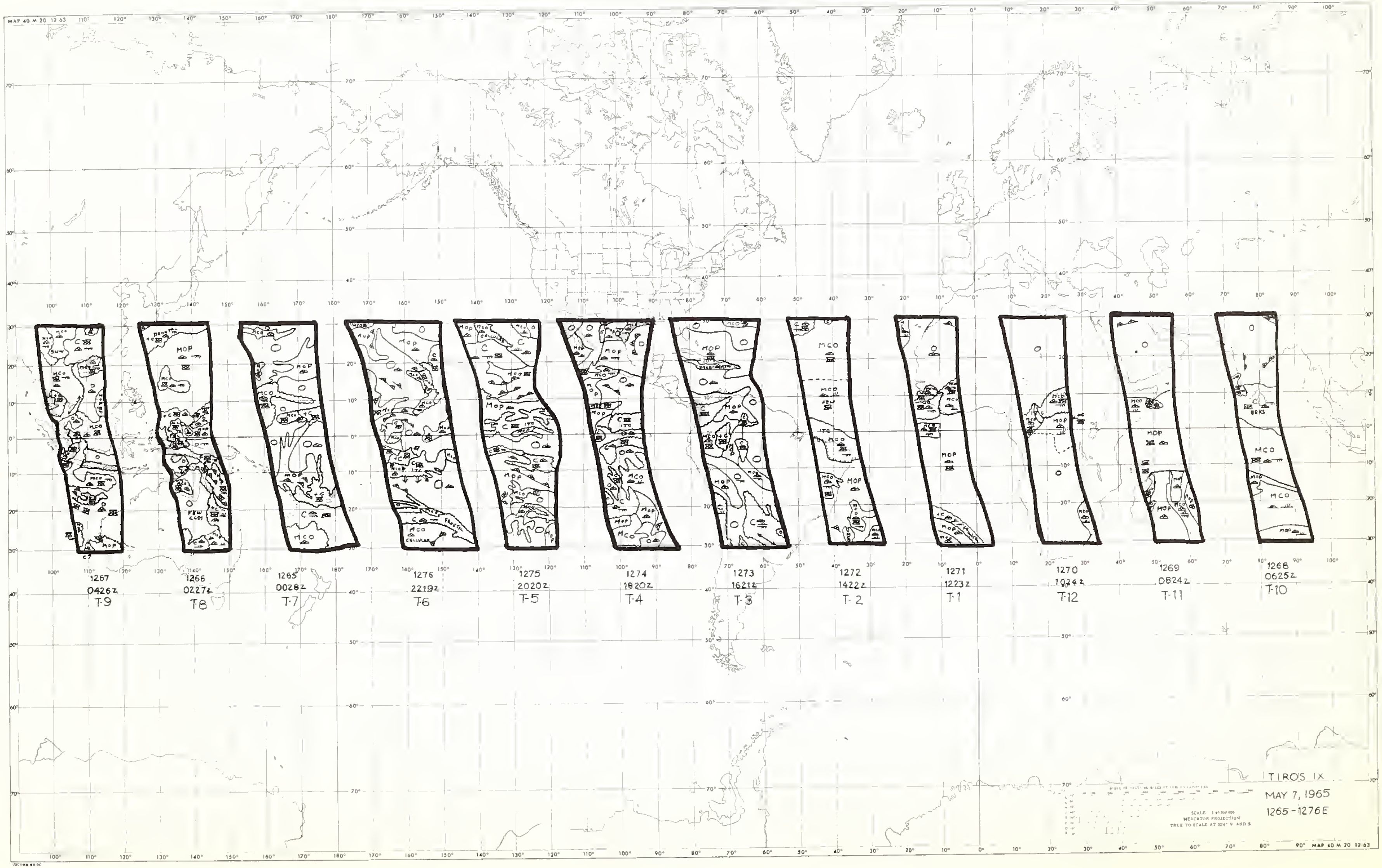
TIROS IX
MAY 6 1965
1253N-1264N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1258
1033Z
T12
1259
1232Z
T1
1260
1432Z
T2
1261
1631Z
T3
1262
1830Z
T4
1263
2029Z
T5
1264
2228Z
T6
1253
0637Z
T7
1254
0236Z
T8
1255
0436Z
T9
1256
0635Z
T10
1257
0834Z
T11
MCO
MOP
MOR
FRONTAL
CLDS
ICE
SNOW
CELLULAR

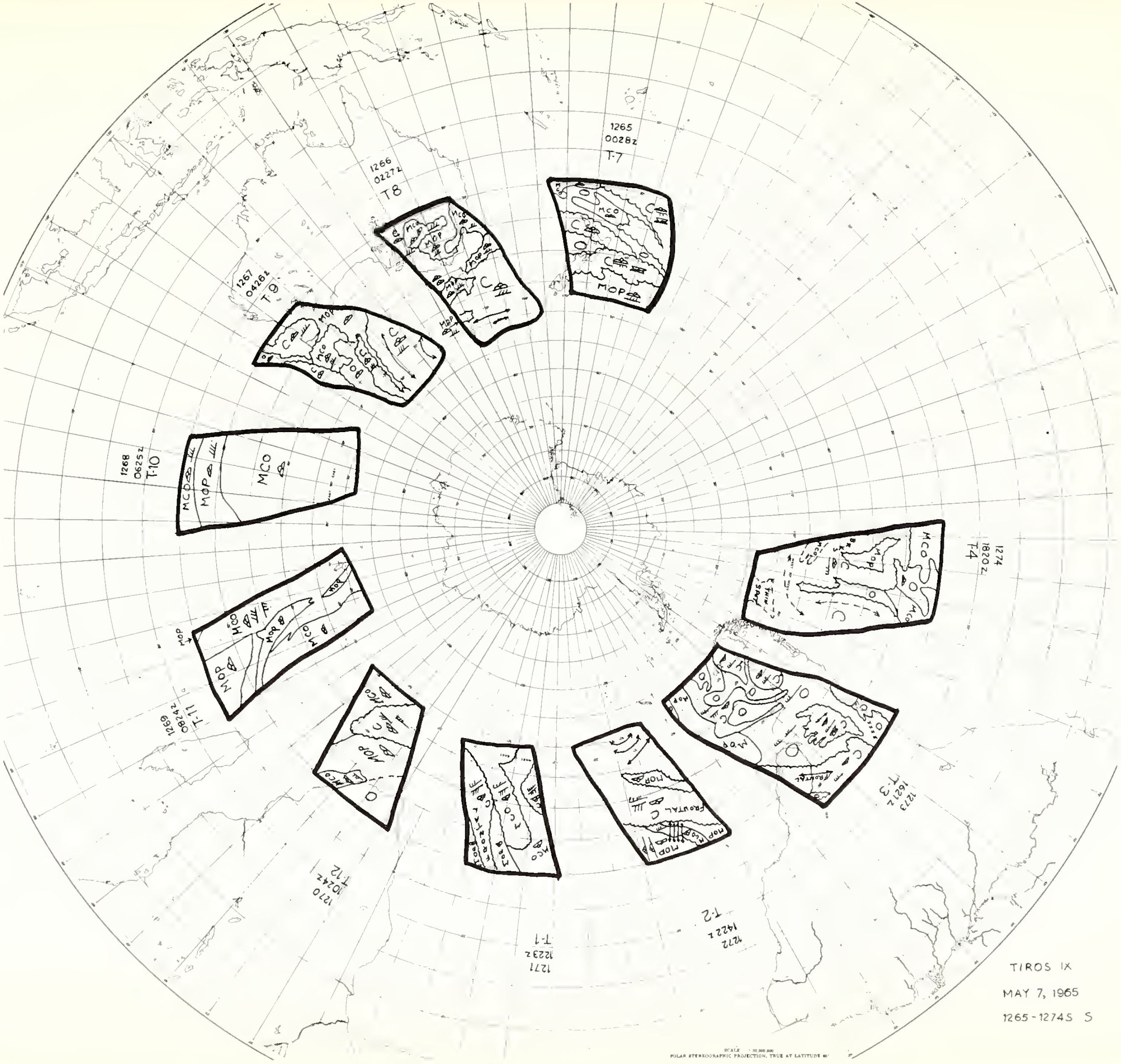

MAP 40 M 20 12 63
1255
0436Z
T9
1254
0236Z
T8
1253
0037Z
T7
1264
2228Z
T6
1263
2029Z
T5
1262
1830Z
T4
1261
1631Z
T3
1260
1432Z
T2
1259
1232Z
T1
1258
1033Z
T12
1257
0834Z
T11
1256
0635Z
T10
MCO
MOP
C
ITC
TIROS IX
MAY 6, 1965
1253E - 1264E
SCALE 1:48,000,000
MERCATOR PROJECTION
MAP 40 M 20 12 63


1254
0236 z
T8
MCO
MCO
CELLULAR
1255
0436 z
T9
MOP
MCO
C
FLO
1256
0635 z
T10
MCO
MOP
MCO
94E
FRONTAL
VORTEX
44S
93E
95E
115E
MOP
1257
0834 z
T11
MCO
MOP
C
57E
MOP
51S
MOP
54E
DIST
AREA
46S
93E
CIRC
CENTER
1258
1033 z
T12
MCO
28S
56E
MOP
1259
1232 z
T1
FRONTAL
MCO
MOP
C
MSZ
MSB
1260
1432 z
T2
MCO
MOP
MOP
1261
1631 z
T3
MCO
C
1262
1830 z
T4
FRONTAL
MOP
C
CELLS
SCALE 1:20,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS IX
MAY 6, 1965
1254S–1262S

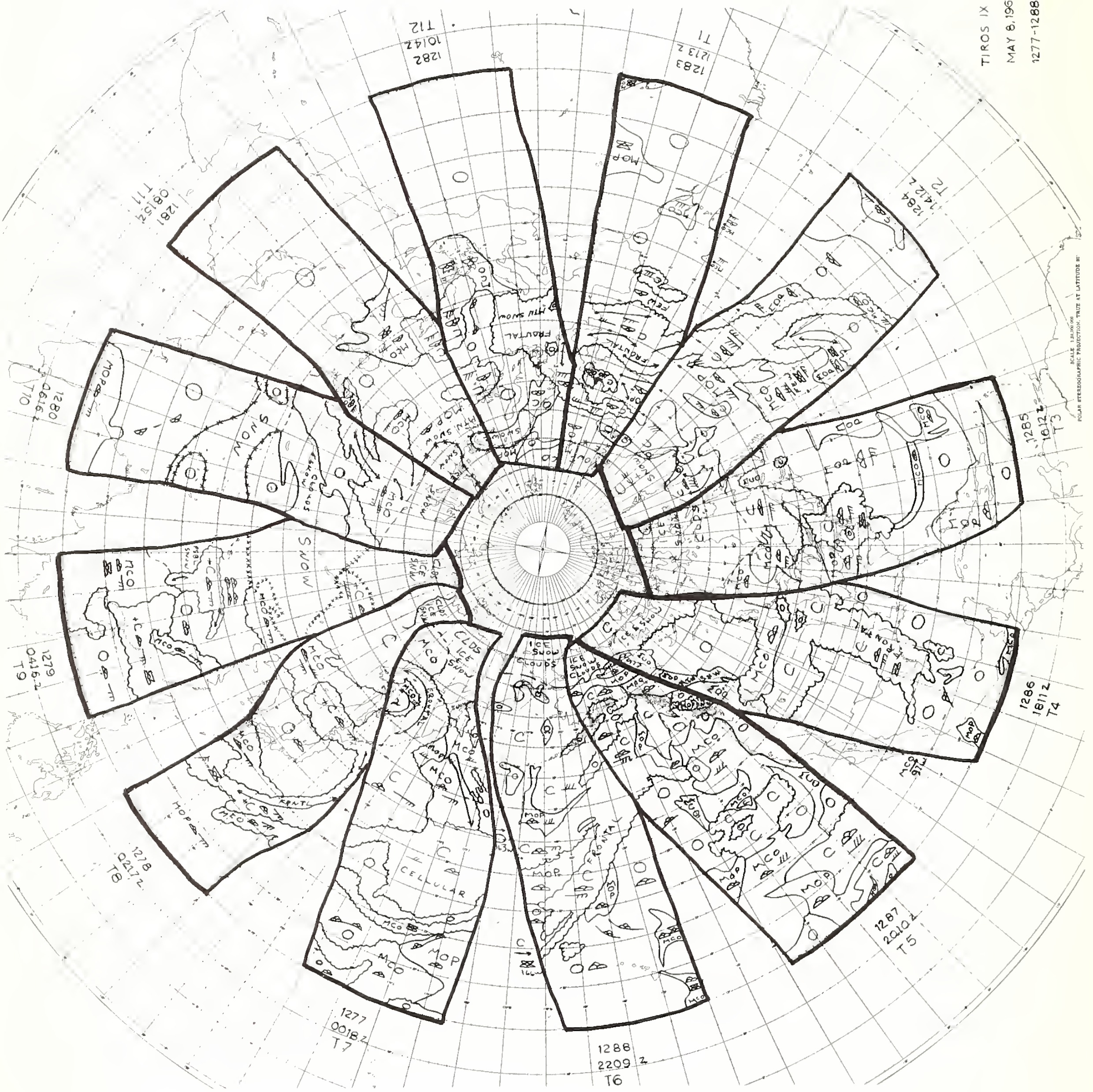

TIROS IX
MAY 7, 1965
1265-1276 N
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1265 0028 Z T7
1266 0227 Z T8
1267 0426 Z T9
1268 0625 Z T10
1269 0824 Z T11
1270 1024 T12
1271 1223 Z T1
1272 1422 Z T2
T3 1273 1621 Z
1274 1820 Z T4
1275 2020 Z T5
1276 2219 Z T6
MOP
MCO
FRONTAL
CELLULAR
ICE
SNOW
CLDS
MTN SNOW
VORTEX

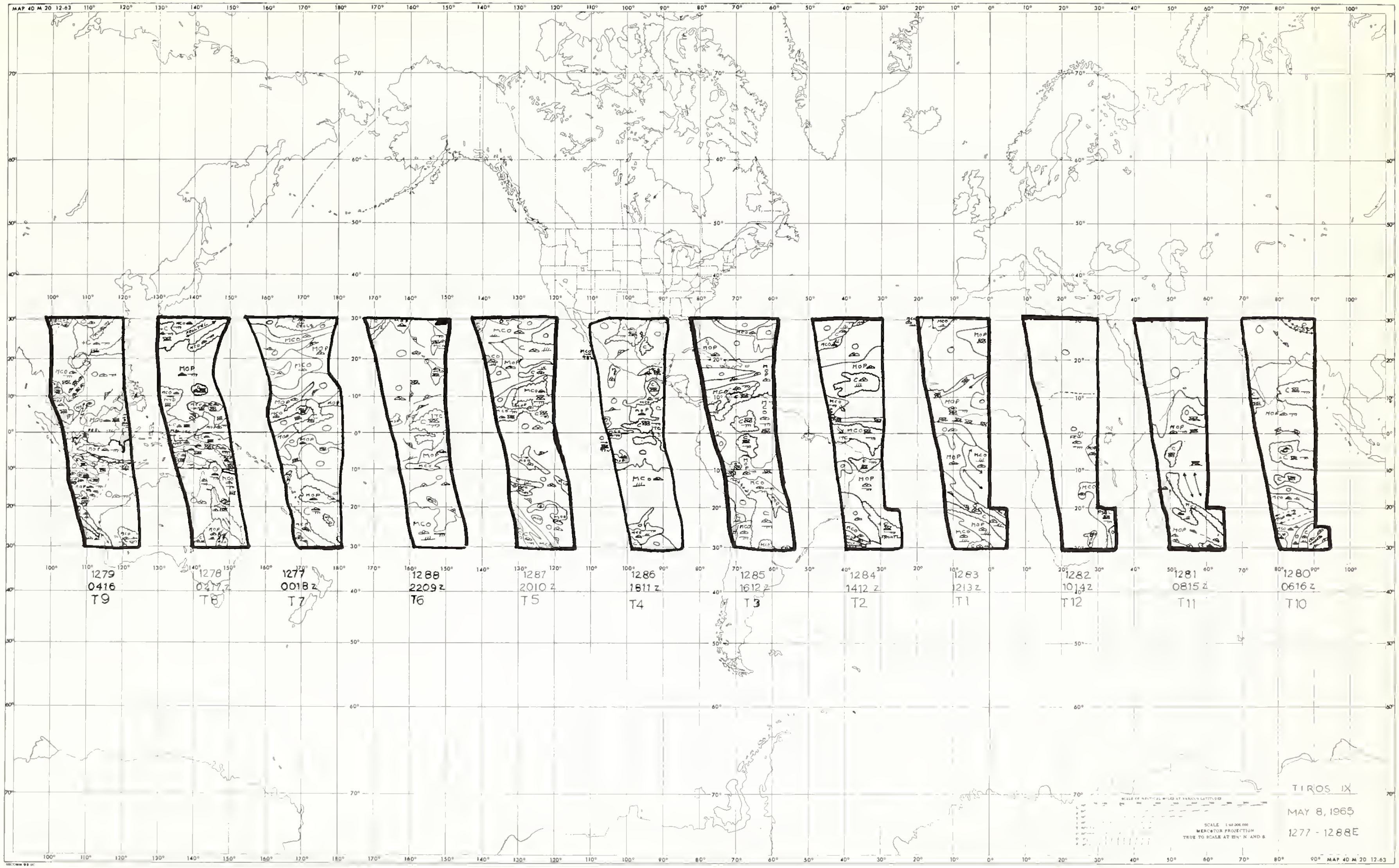

TIROS IX
MAY 7, 1965
1265-1276E
1267 0426z T-9
1266 0227z T-8
1265 0028z T-7
1276 2219z T-6
1275 2020z T-5
1274 1820z T-4
1273 1621z T-3
1272 1422z T-2
1271 1223z T-1
1270 1024z T-12
1269 0824z T-11
1268 0625z T-10
MCO
MOP
C
ITC
CELLULAR
FRONTAL
BRKS
MAP 40 M 20 12 63
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S

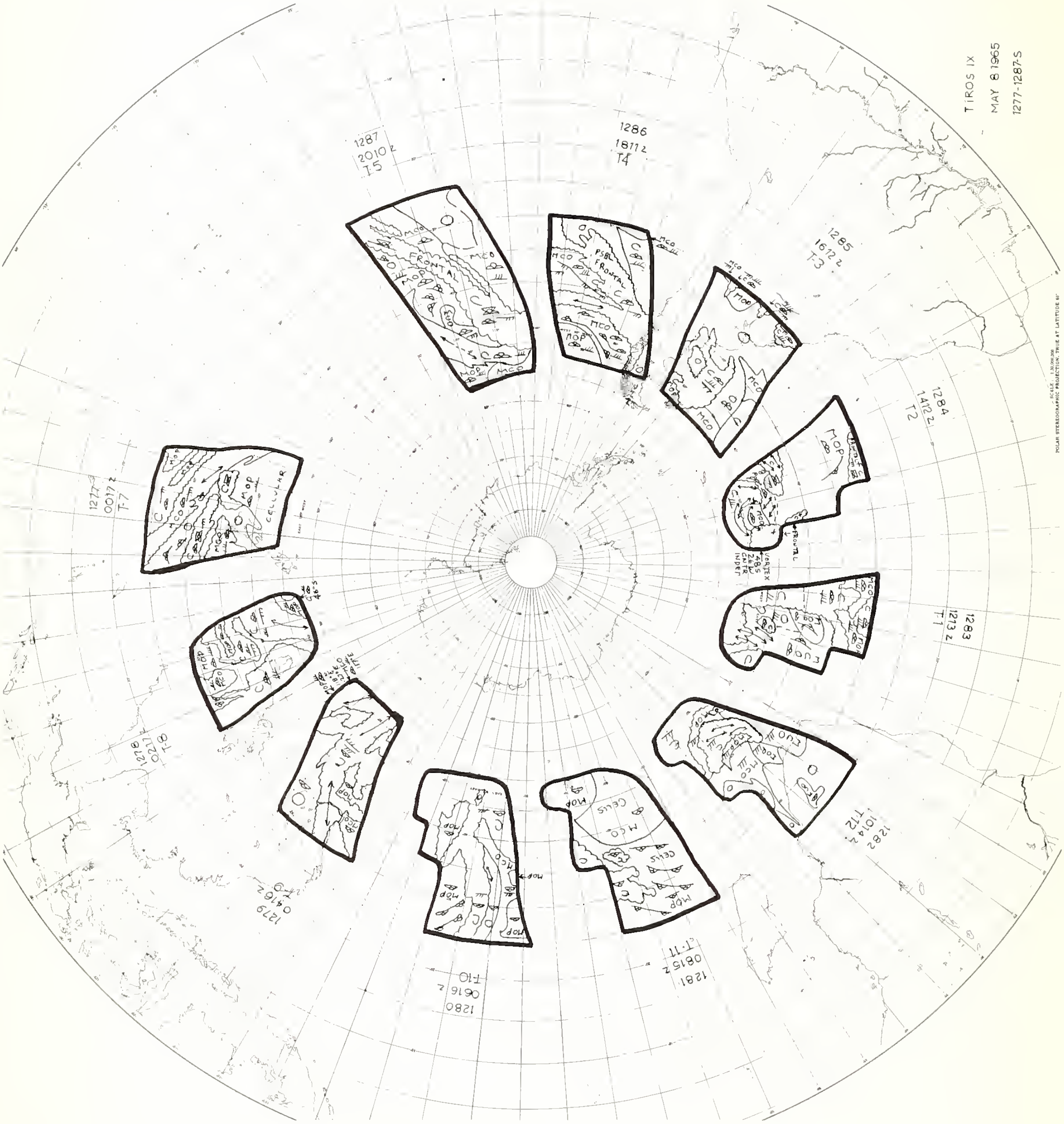

1265
0028z
T-7
1266
0227z
T8
1267
0426z
T-9
1268
0625z
T-10
1269
0824z
T-11
1270
1024z
T-12
1271
1223z
T-1
1272
1422z
T-2
1273
1621z
T-3
1274
1820z
T4
MCO
MOP
C
O
FRONTAL
THIN SPOT

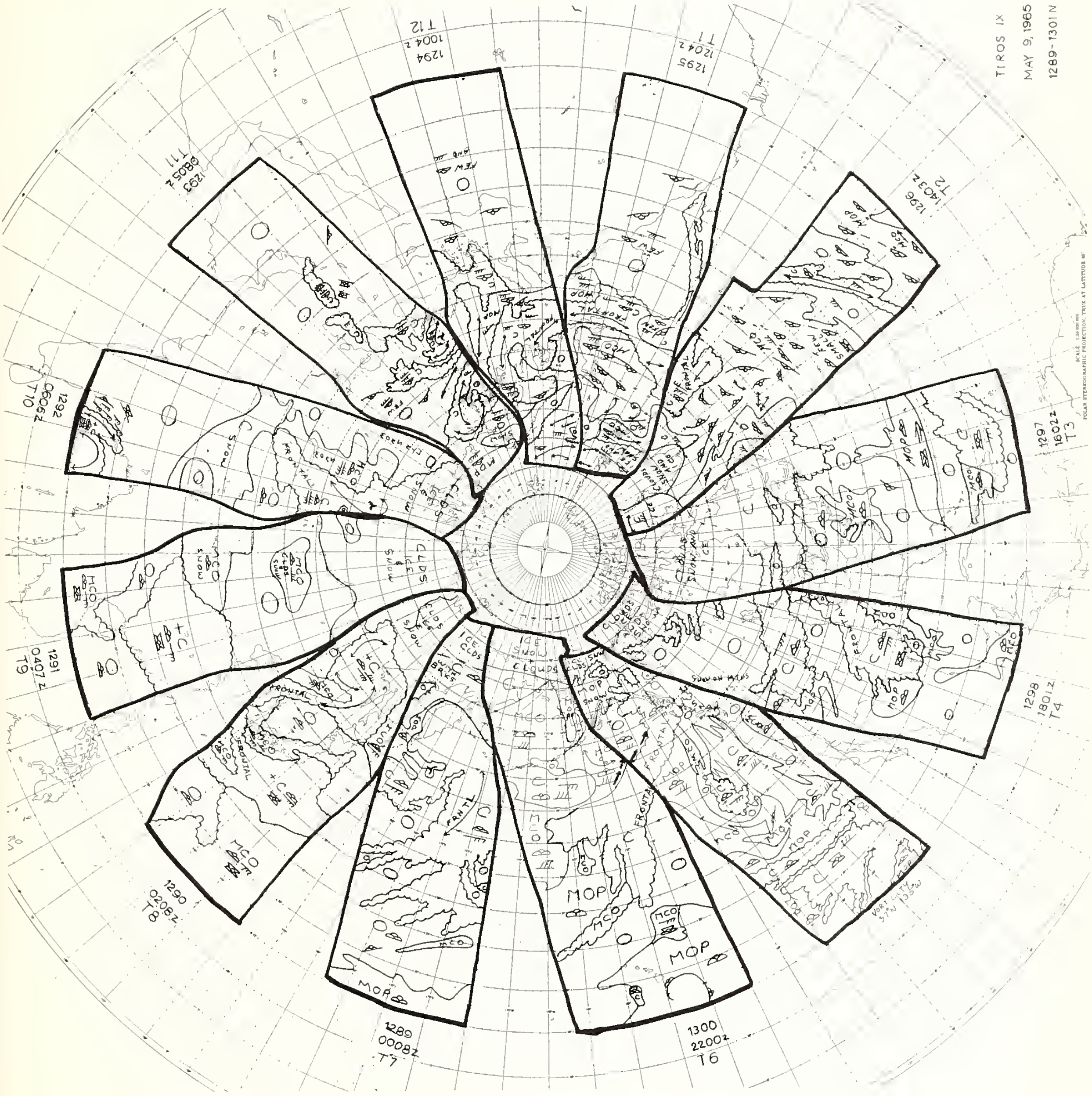
TIROS IX
MAY 7, 1965
1265-1274S S

SCALE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

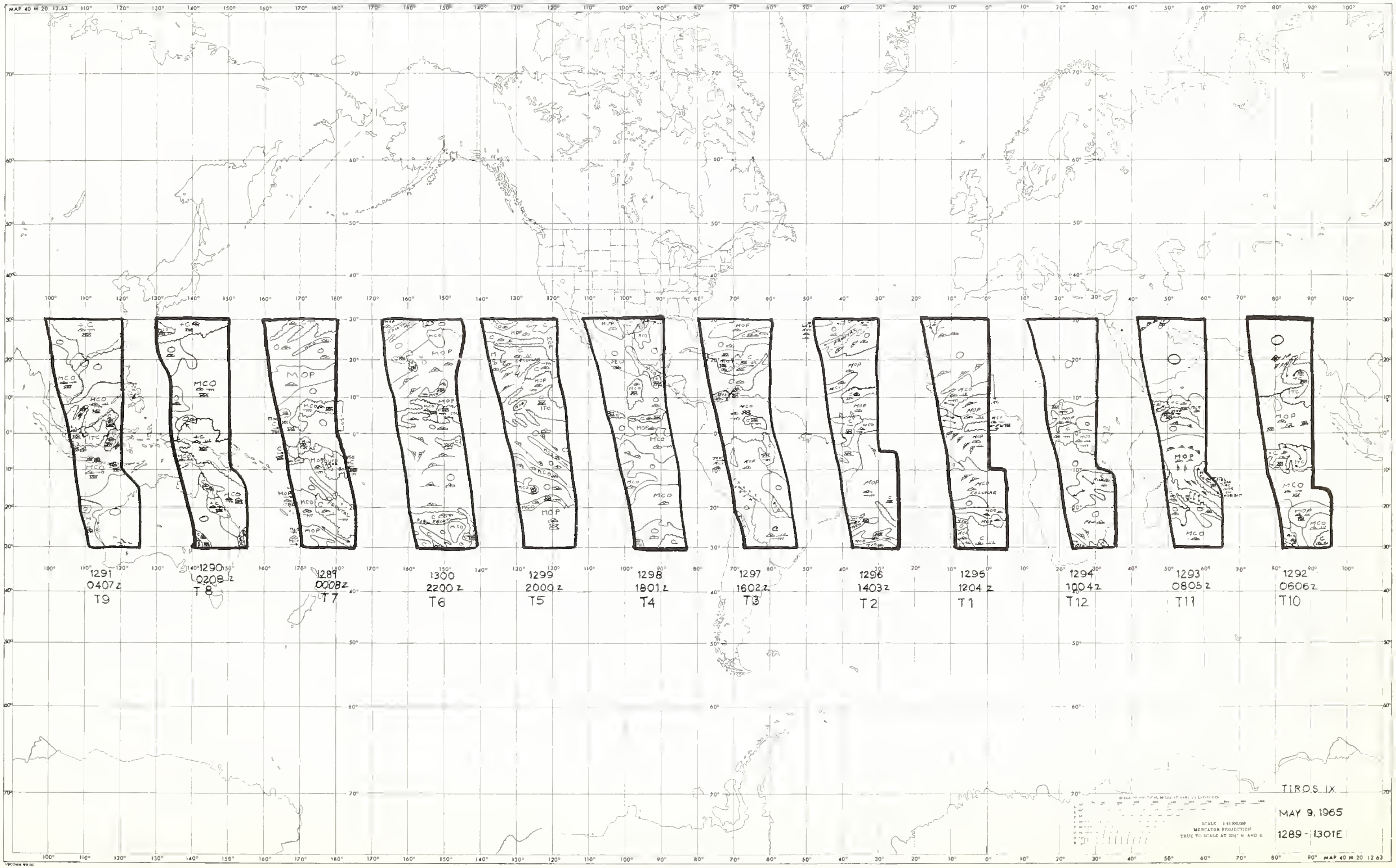

TIROS IX
MAY 8, 1965
1277-1288 N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1277 0018 Z T7
1278 0217 Z T8
1279 0416 Z T9
1280 0616 Z T10
1281 0815 Z T11
1282 1014 Z T12
1283 1213 Z T1
1284 1412 Z T2
1285 1612 Z T3
1286 1811 Z T4
1287 2010 Z T5
1288 2209 Z T6
MONS
FRONTAL
CELLULAR
ICE SNOW CLOUDS
MOP
MCO
C

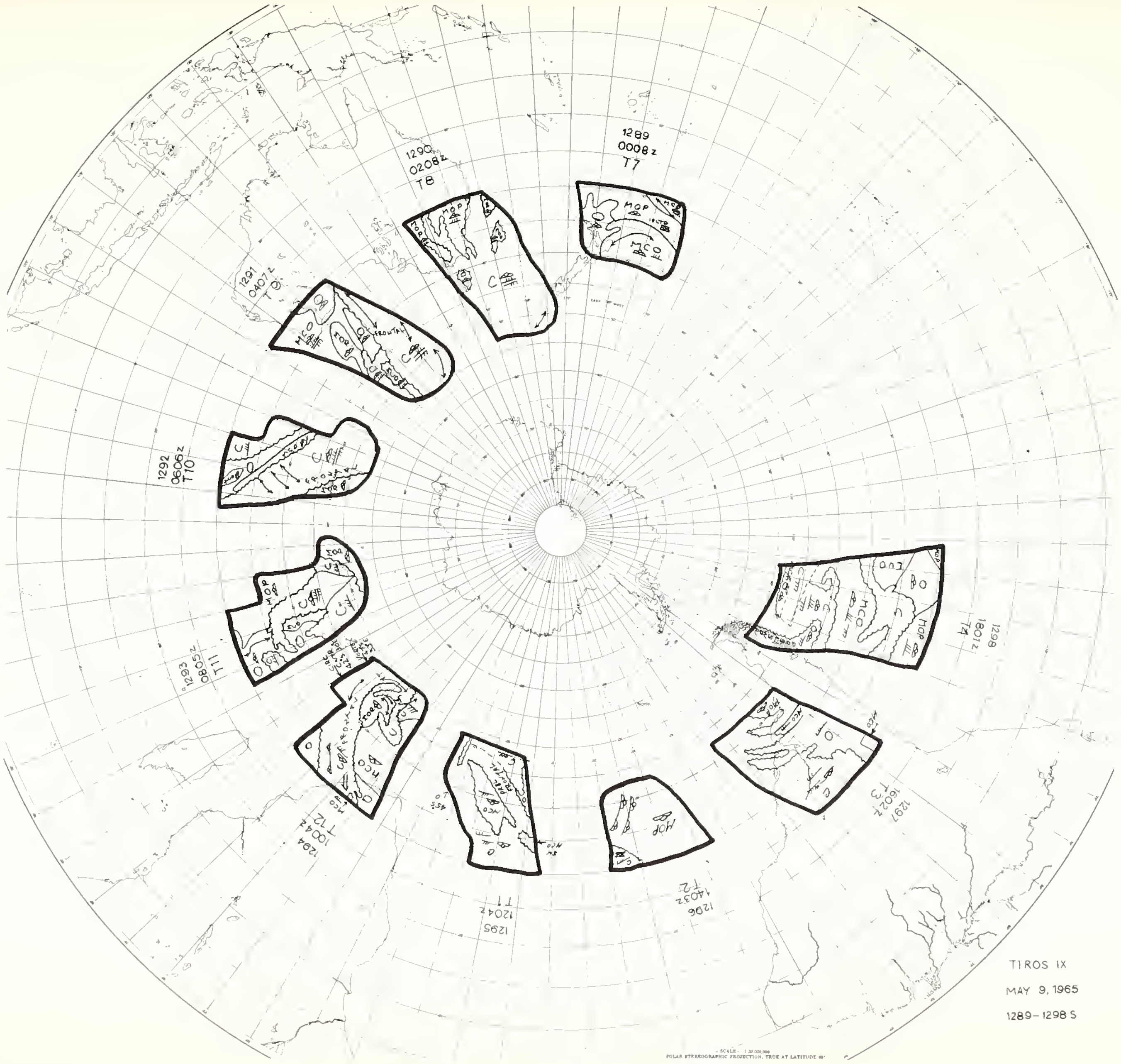

TIROS IX
MAY 8, 1965
1277 - 1288E
1279 0416 T9
1278 0217 z T8
1277 0018 z T7
1288 2209 z T6
1287 2010 z T5
1286 1811 z T4
1285 1612 z T3
1284 1412 z T2
1283 1213 z T1
1282 1014 z T12
1281 0815 z T11
1280 0616 z T10
MCO
MOP
C
TTC
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12.63


TIROS IX
MAY 8 1965
1277-1287-S
1287 2010 z T5
1286 1811 z T4
1285 1612 z T3
1284 1412 z T2
1283 1213 z T1
1282 1014 z T12
1281 0815 z T-11
1280 0616 z T10
1279 0416 z T9
1278 0217 z T-8
1277 0017 z T-7
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
MCO
MOP
FRONTAL
PSBL FRONTAL
CELLULAR
CELLS
VORTEX
EUO


1289
0008z
T7
1290
0208z
T8
1291
0407z
T9
1292
0606z
T10
1293
0805z
T11
1294
1004z
T12
1295
1204z
T1
1296
1403z
T2
1297
1602z
T3
1298
1801z
T4
1300
2200z
T6
MOP
MCO
FRONTAL
MONS
CLDS
ICE
SNOW
CLOUDS
FEW
VORT CNTR
SCALE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS IX
MAY 9, 1965
1289-1301 N


TIROS IX
MAY 9, 1965
1289 - 1301E
1291 0407z T9
1290 0208z T8
1289 0008z T7
1300 2200z T6
1299 2000z T5
1298 1801z T4
1297 1602z T3
1296 1403z T2
1295 1204z T1
1294 1004z T12
1293 0805z T11
1292 0606z T10
MAP 40 M 20 12-63
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S

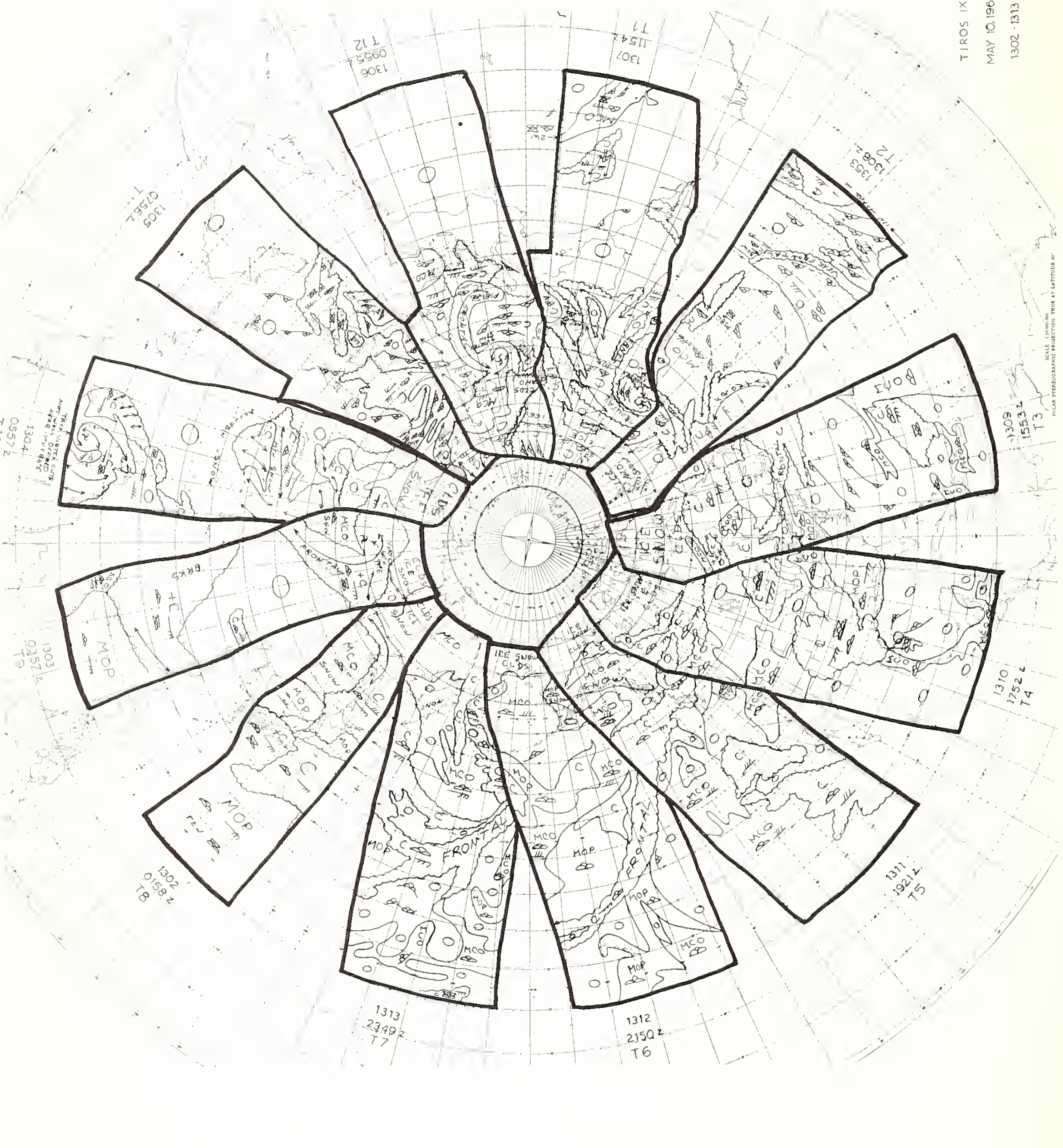

1289
0008 z
T7
1290
0208 z
T8
1291
0407 z
T9
1292
0606 z
T10
1293
0805 z
T11
1294
1004 z
T12
1295
1204 z
T1
1296
1403 z
T2
1297
1602 z
T3
1298
1801 z
T4
MOP
MCO
FRONTAL
C
O
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

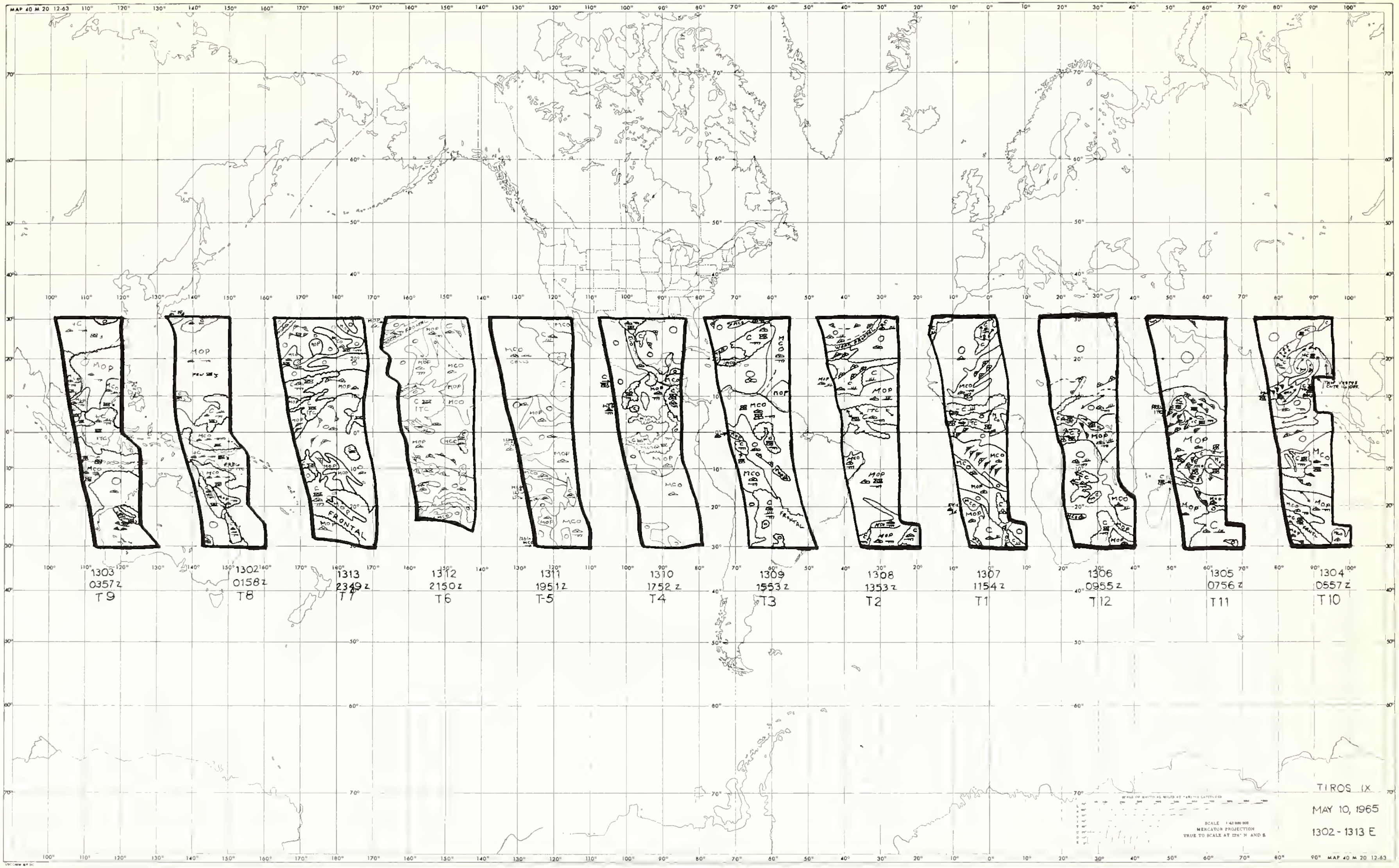
TIROS IX

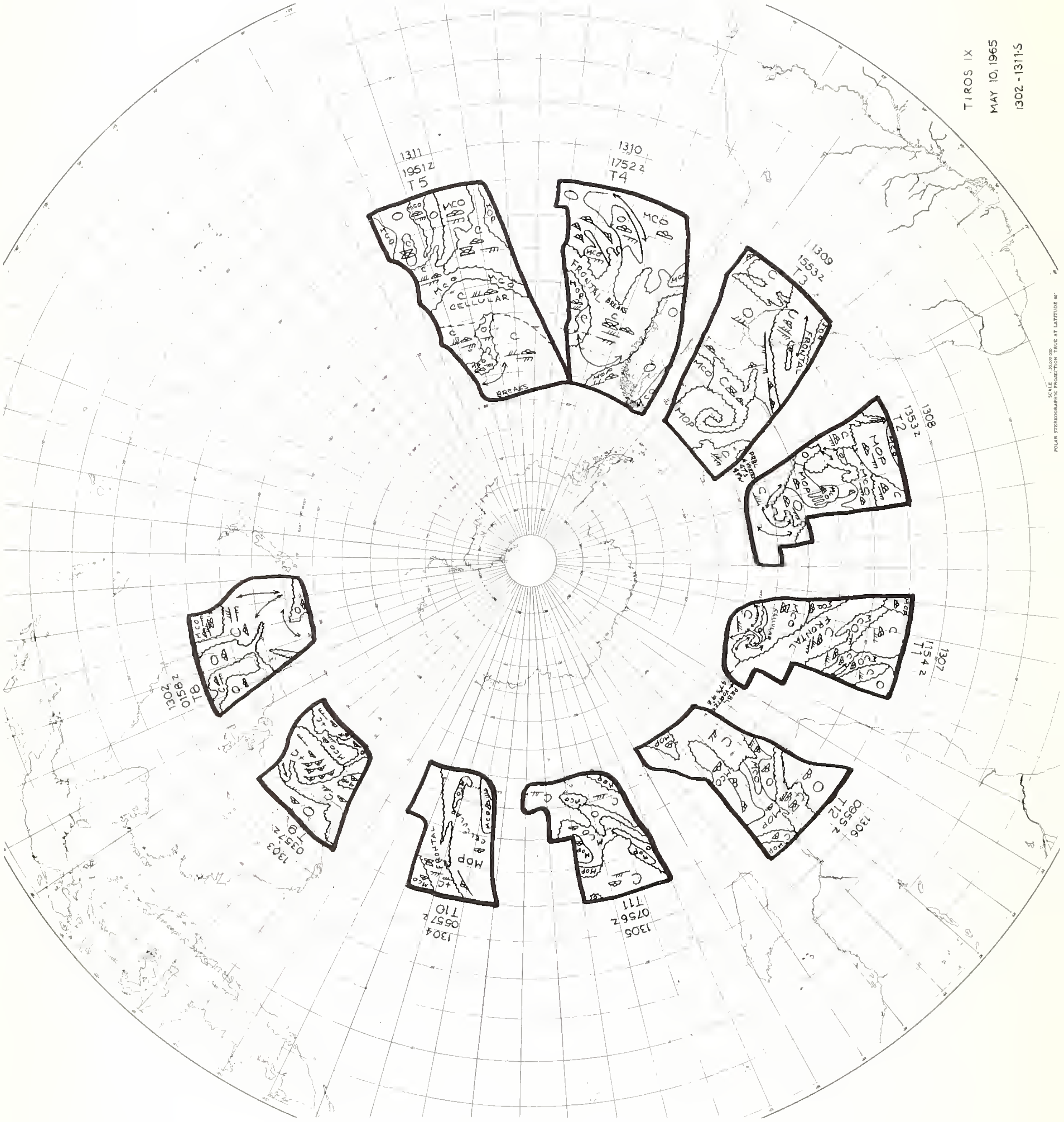
MAY 9, 1965

1289–1298 S

TIROS IX
MAY 10, 1965
1302 - 1313 N

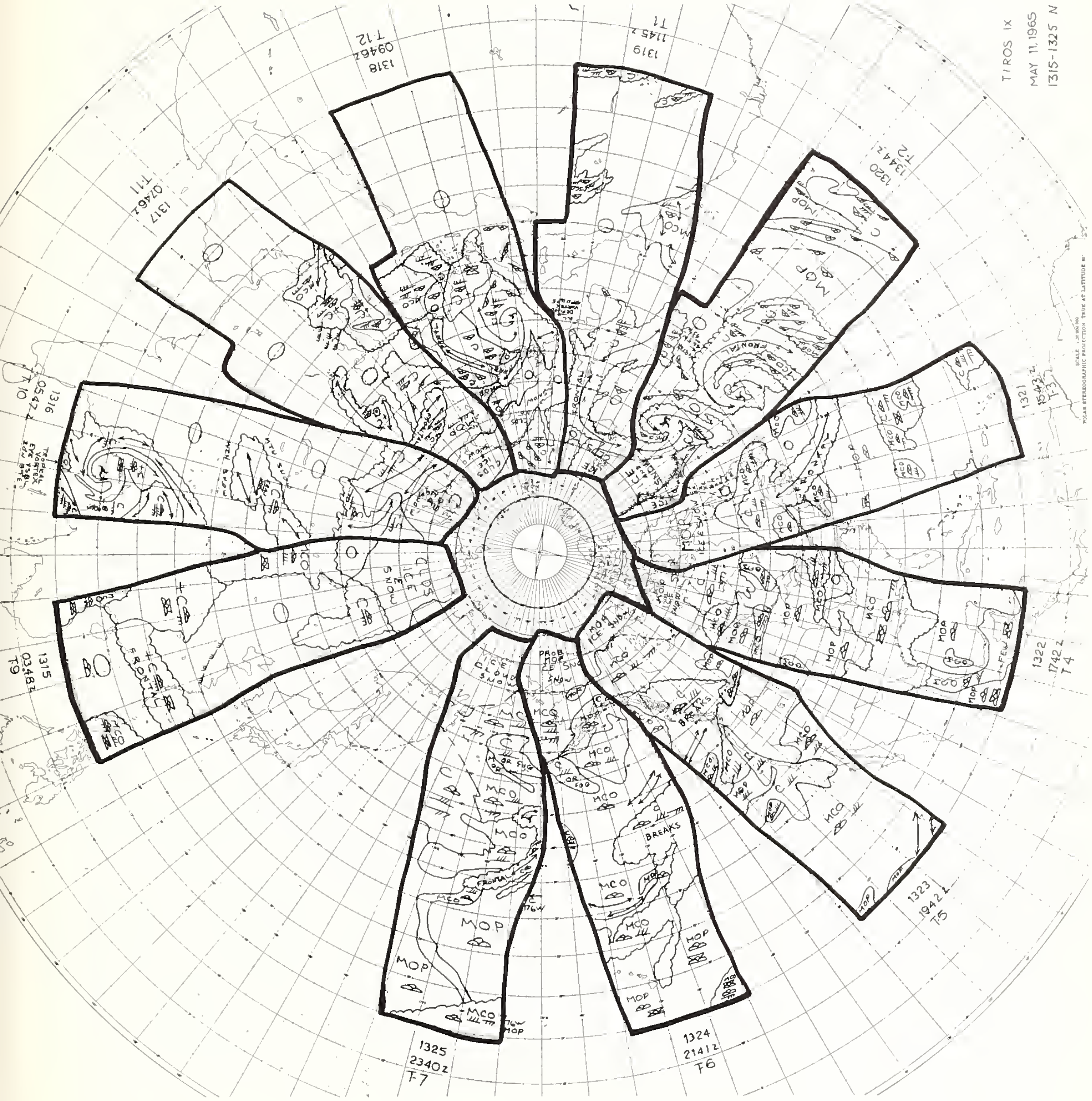

SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1307
1154Z
T1
1308
1353Z
T2
1309
1553Z
T3
1310
1752Z
T4
1311
1921Z
T5
1312
2150Z
T6
1313
2349Z
T7
1302
0158Z
T8
1303
0357Z
T9
1304
0557Z
T10
1305
0756Z
T11
1306
0955Z
T12
MCO
MOP
C
O
SNOW
ICE
ICE SNOW CLDS
FRONTAL
BRKS

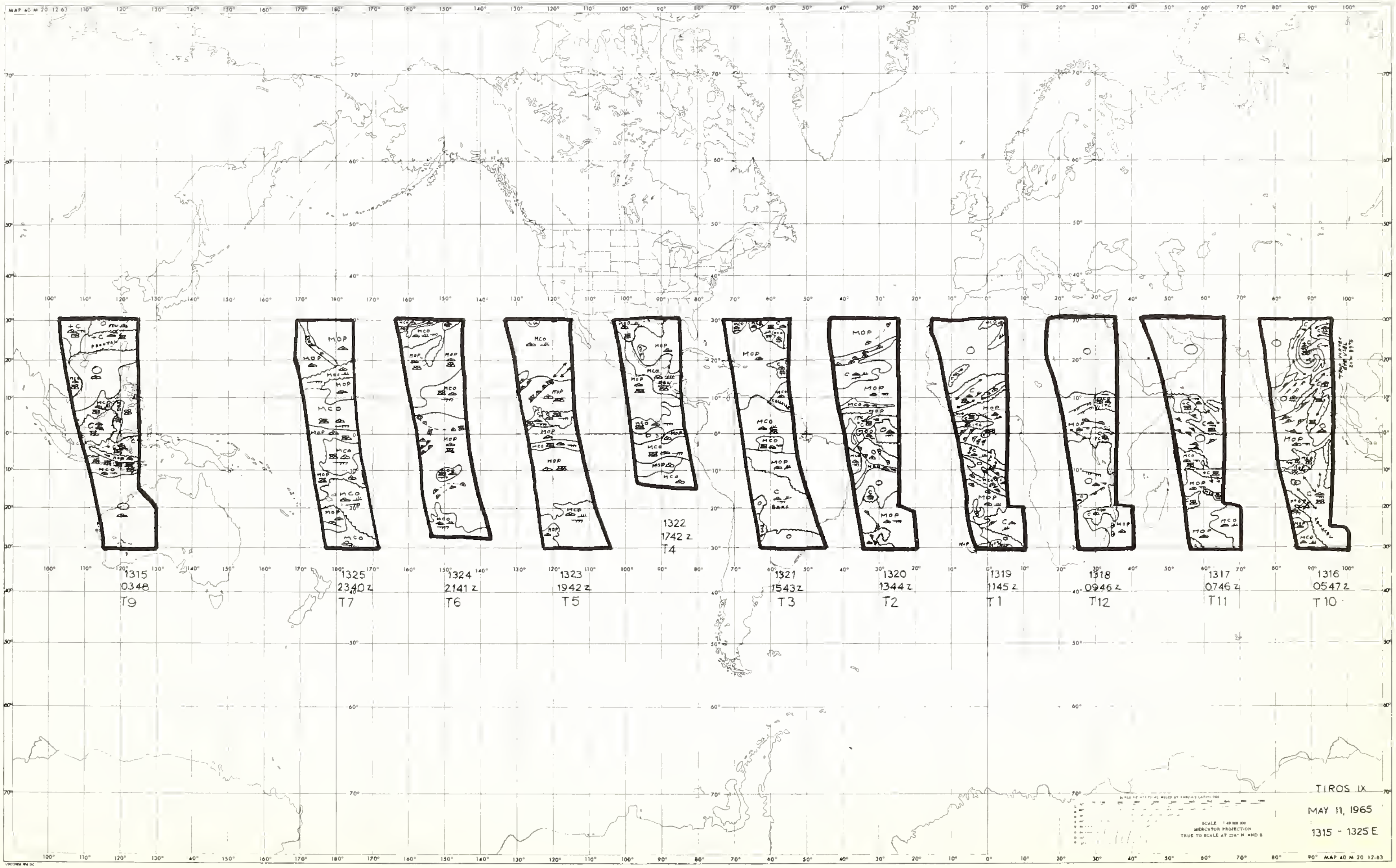

TIROS IX
MAY 10, 1965
1302 - 1313 E
1303
0357 z
T9
1302
0158 z
T8
1313
2349 z
T7
1312
2150 z
T6
1311
1951 z
T-5
1310
1752 z
T4
1309
1553 z
T3
1308
1353 z
T2
1307
1154 z
T1
1306
0955 z
T12
1305
0756 z
T11
1304
0557 z
T10
MOP
MCO
ITC
C
FRONTAL
SCALE
MERCATOR PROJECTION
MAP 40 M 20 12-63

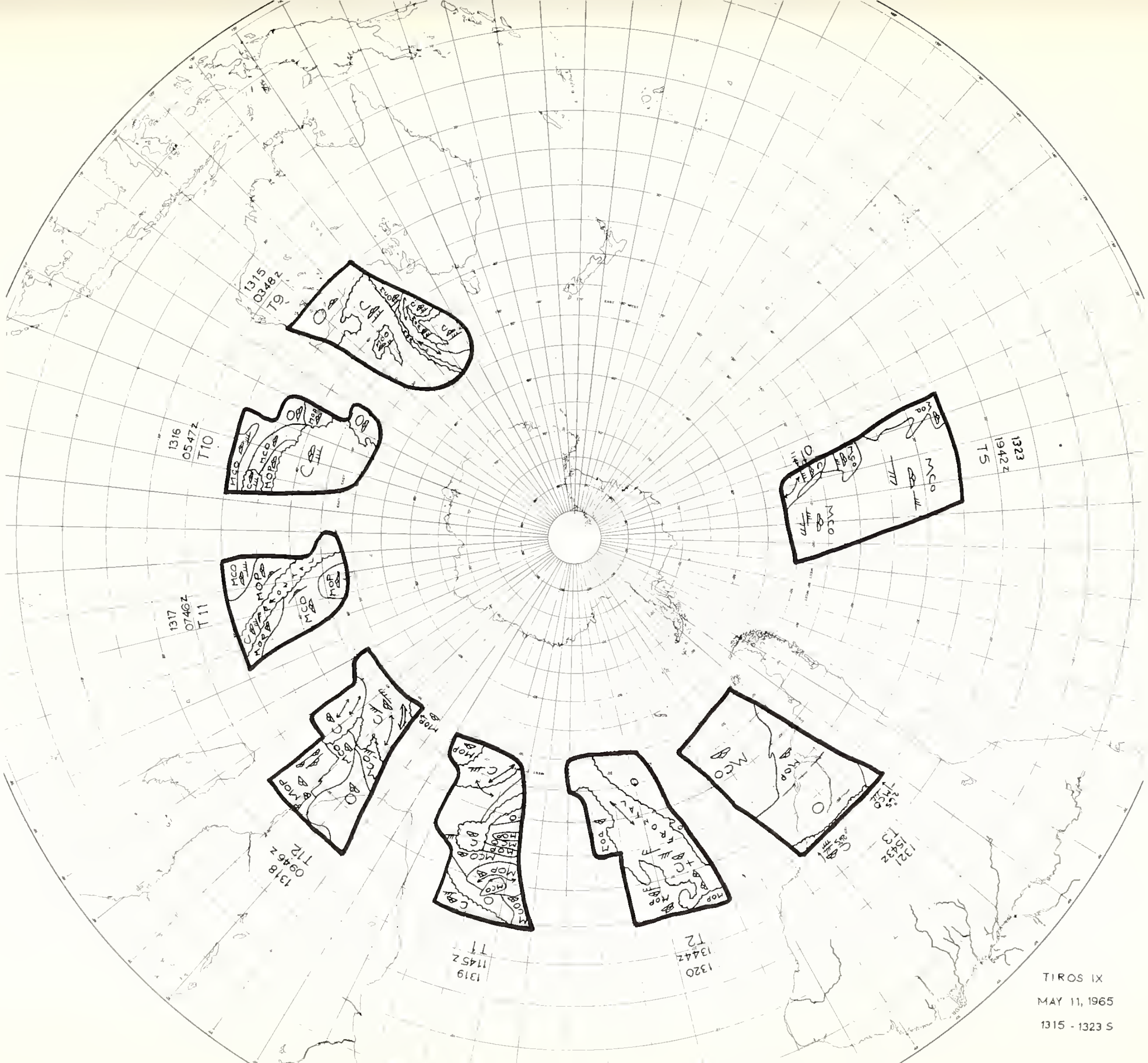

1311
1951Z
T5
1310
1752Z
T4
1309
1553Z
T3
1308
1353Z
T2
1307
1154Z
T1
1306
0955Z
T12
1305
0756Z
T11
1304
0557Z
T10
1303
0357Z
T9
1302
0158Z
T8
MCO
MOP
CELLULAR
FRONTAL
BREAKS
C
O
B

TIROS IX
MAY 10, 1965
1302-1311-S

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°


TIROS IX
MAY 11, 1965
1315-1325 N
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1315 0348z T9
1316 0547z T10
1317 0746z T11
1318 0946z T12
1319 1145z T1
1320 1344z T2
1321 1543z T3
1322 1742z T4
1323 1942z T5
1324 2141z T6
1325 2340z T7
MOP
MCO
FRONTAL
ICE SNOW
CLDS
BREAKS
PROB MOB ICE SNOW
OR FOG
TROPICAL VORTEX
C

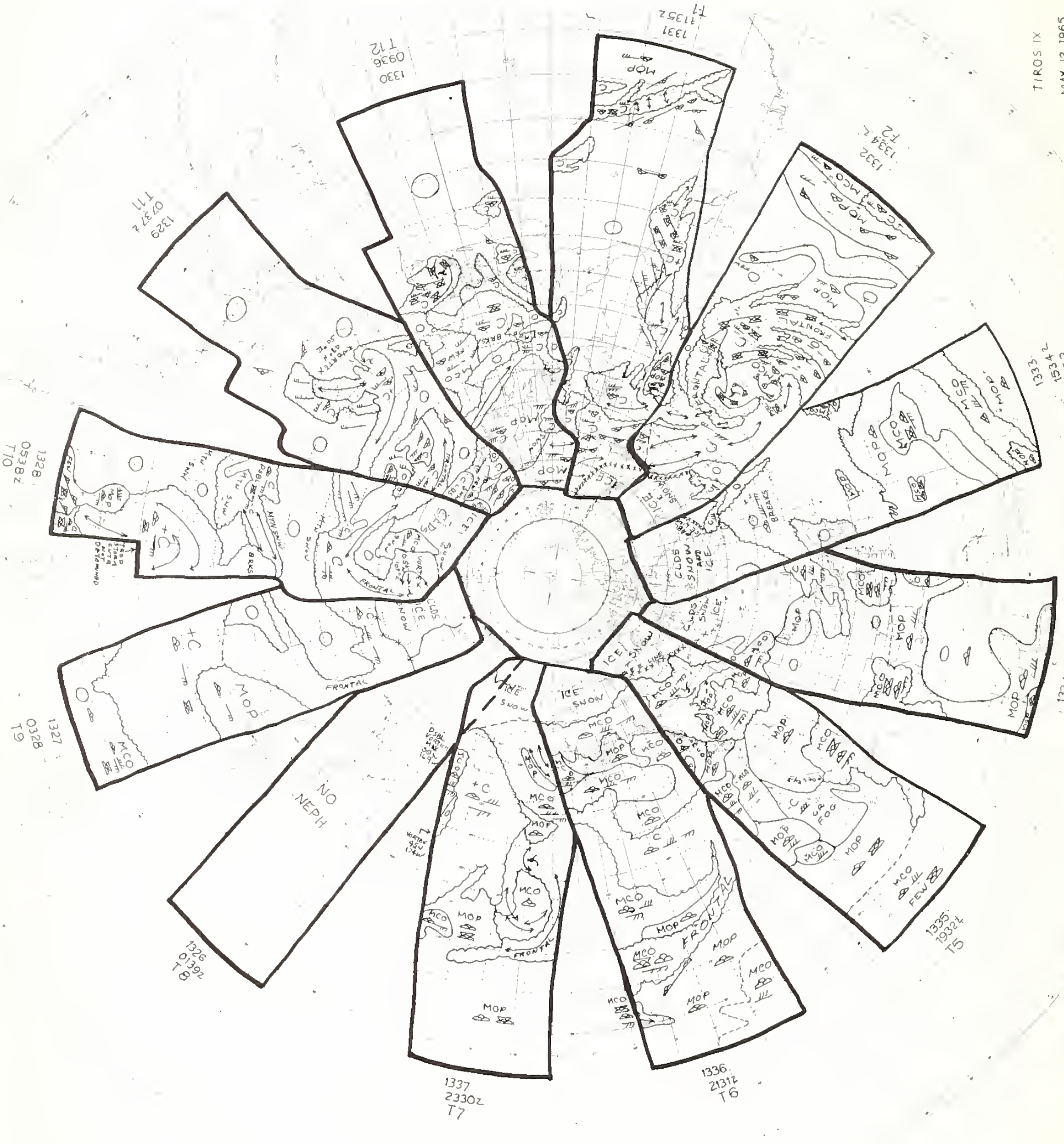

1315
0348
T9
1325
2340 z
T7
1324
2141 z
T6
1323
1942 z
T5
1322
1742 z
T4
1321
1543 z
T3
1320
1344 z
T2
1319
1145 z
T1
1318
0946 z
T12
1317
0746 z
T11
1316
0547 z
T10
MOP
MCO
C
TIROS IX
MAY 11, 1965
1315 - 1325 E
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63

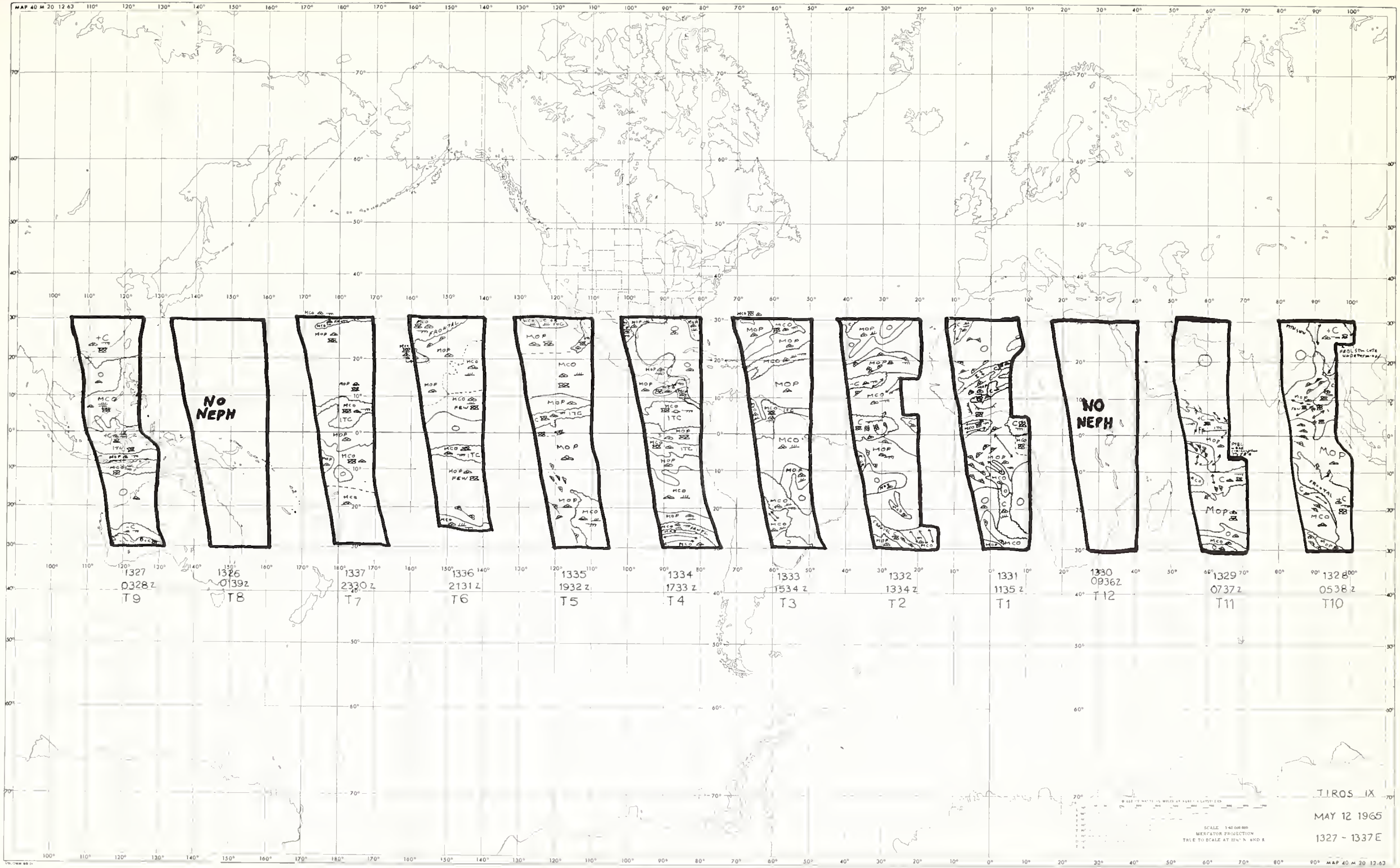

1315
0348z
T9
1316
0547z
T10
1317
0746z
T11
1318
0946z
T12
1319
1145z
T1
1320
1344z
T2
1321
1543z
T3
1323
1942z
T5
MCO
MOP
C
O
FRONTAL

TIROS IX
MAY 11, 1965
1315 - 1323 S

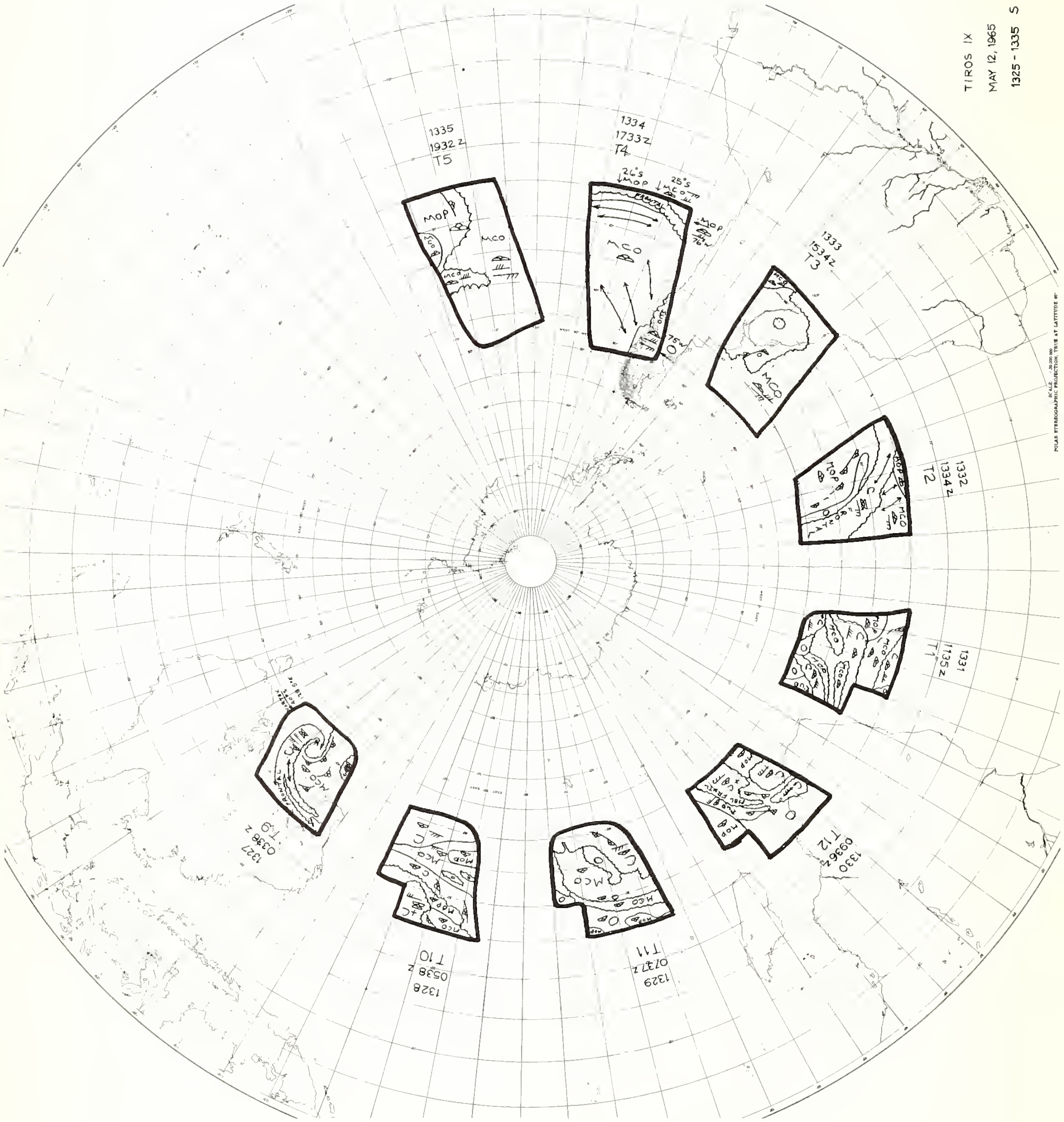
SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

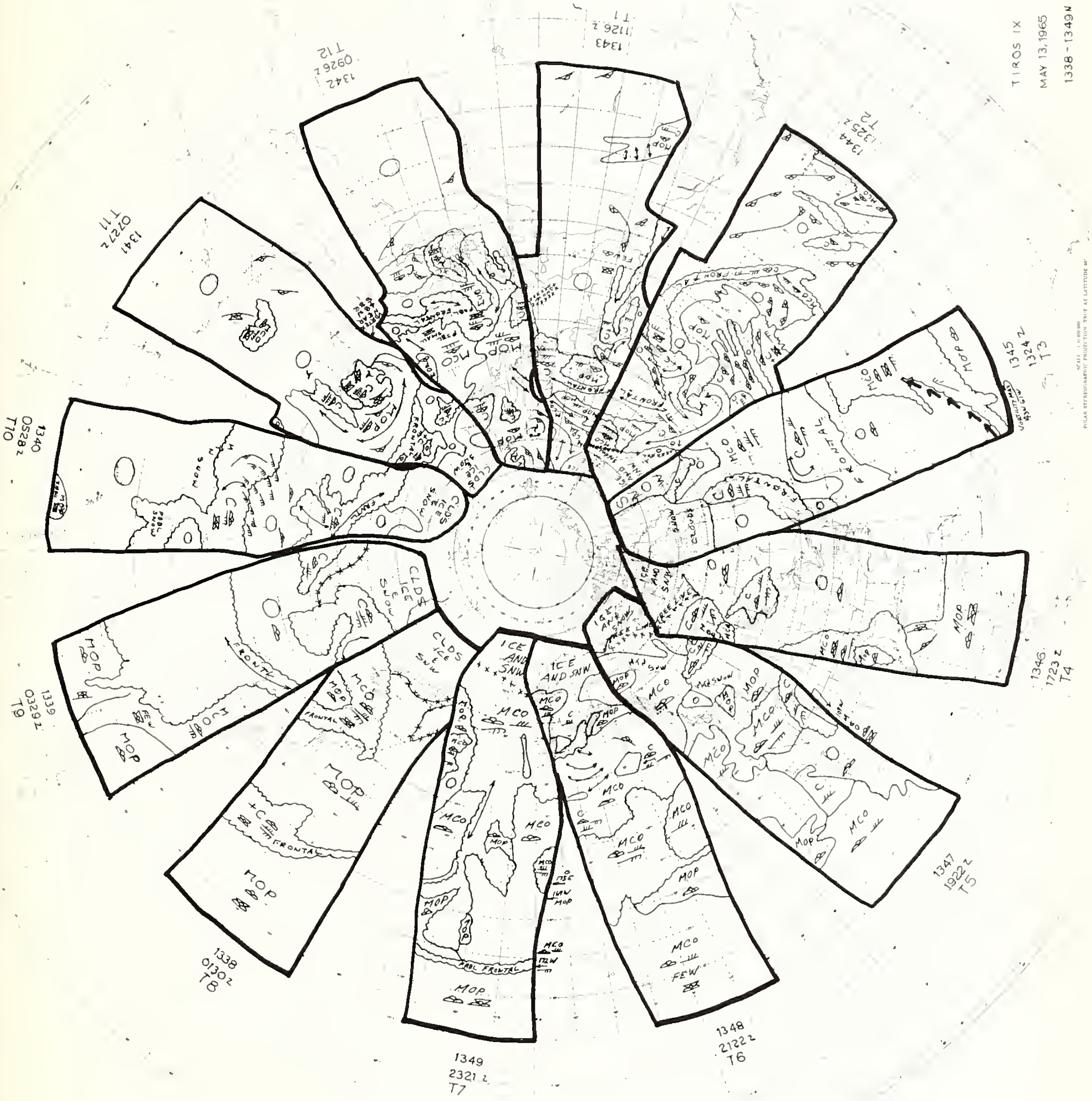
TIROS IX
MAY 12, 1965
1327 - 1335 N

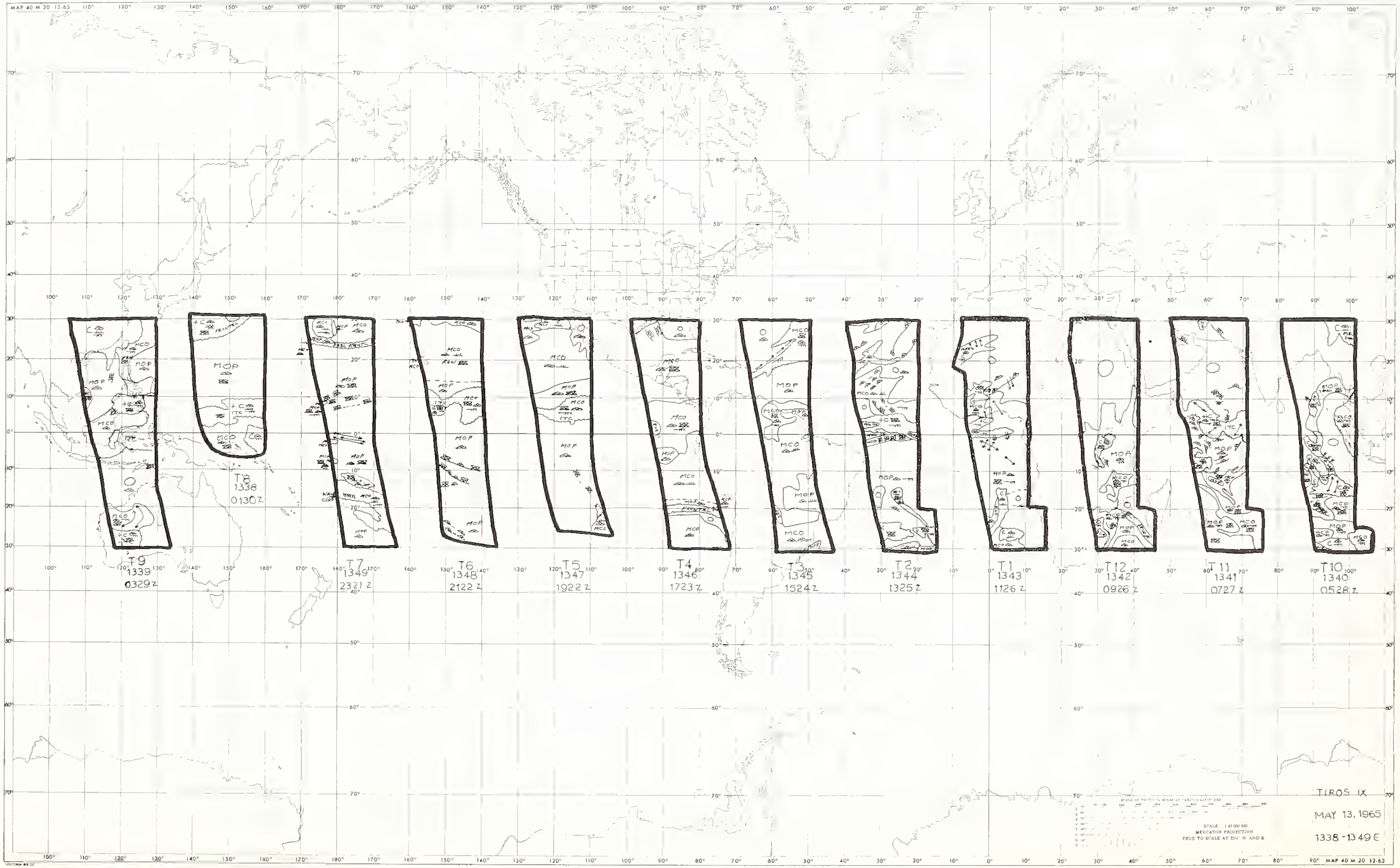

1331
1335Z
T1
1330
0936
T12
1329
0737Z
T11
1328
0538Z
T10
1327
0328
T9
1326
0139Z
T8
1337
2330Z
T7
1336
2131Z
T6
1335
1932Z
T5
1334
1733Z
T4
1333
1534Z
T3
1332
1334Z
T2
NO NEPH
MOP
MCO
FRONTAL
ICE
SNOW
CLDS SNOW AND ICE
BREAKS
FOG
FEW
VORTEX


TIROS IX
MAY 12 1965
1327 - 1337E
1327 0328 z T9
1326 0139z T8
1337 2330 z T7
1336 2131 z T6
1335 1932 z T5
1334 1733 z T4
1333 1534 z T3
1332 1334 z T2
1331 1135 z T1
1330 0936Z T12
1329 0737 z T11
1328 0538 z T10
NO NEPH
NO NEPH
MCO
MOP
ITC
FEW
FRONTAL
C
+C
MAP 40 M 20 12 63
SCALE
MERCATOR PROJECTION

TIROS IX
MAY 12, 1965
1325 - 1335 S


1335
1932 z
T5
1334
1733 z
T4
26°S
25°S
1333
1534 z
T3
1332
1334 z
T2
1331
1135 z
T1
1330
0936 z
T12
1329
0737 z
T11
1328
0538 z
T10
1327
0338 z
T9
MOP
MCO
C
O
FRONTAL

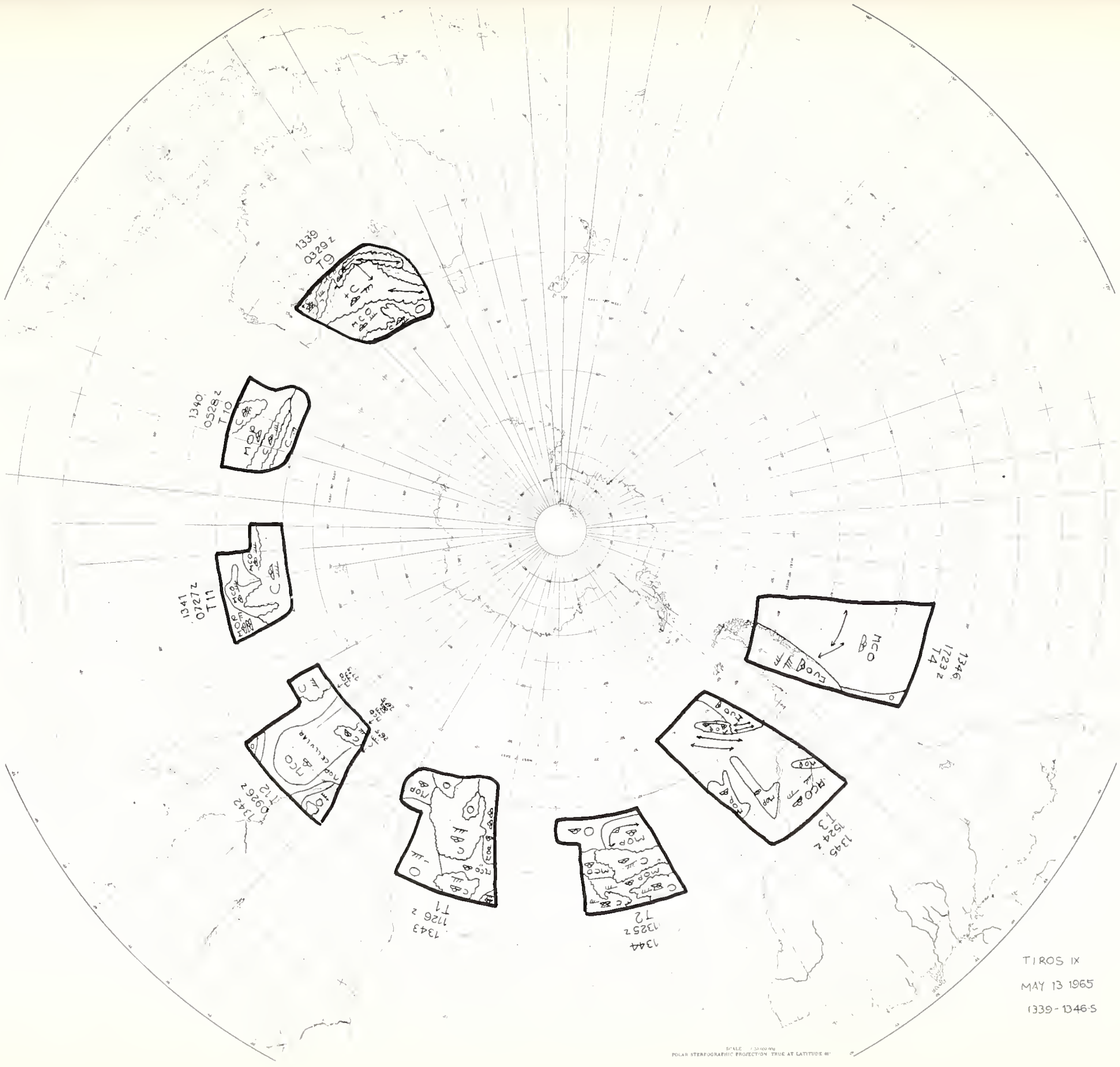

TIROS IX
MAY 13, 1965
1338 - 1349N
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1343
1126 z
T1
1344
1325 z
T2
1345
1324 z
T3
1346
1723 z
T4
1347
1922 z
T5
1348
2122 z
T6
1349
2321 z
T7
1338
0130 z
T8
1339
0329 z
T9
1340
0528 z
T10
1341
0727 z
T11
1342
0926 z
T12
MOP
MCO
FEW
FRONTAL
ICE AND SNW
CLDS ICE SNOW
VORTICITY MAX


T9
1339
0329 z
T8
1338
0130 z
T7
1349
2321 z
T6
1348
2122 z
T5
1347
1922 z
T4
1346
1723 z
T3
1345
1524 z
T2
1344
1325 z
T1
1343
1126 z
T12
1342
0926 z
T11
1341
0727 z
T10
1340
0528 z
MOP
MCO
ITC
MOA
SCALE 1:40 000 000
MERCATOR PROJECTION
MAP 40 M 20 12-63

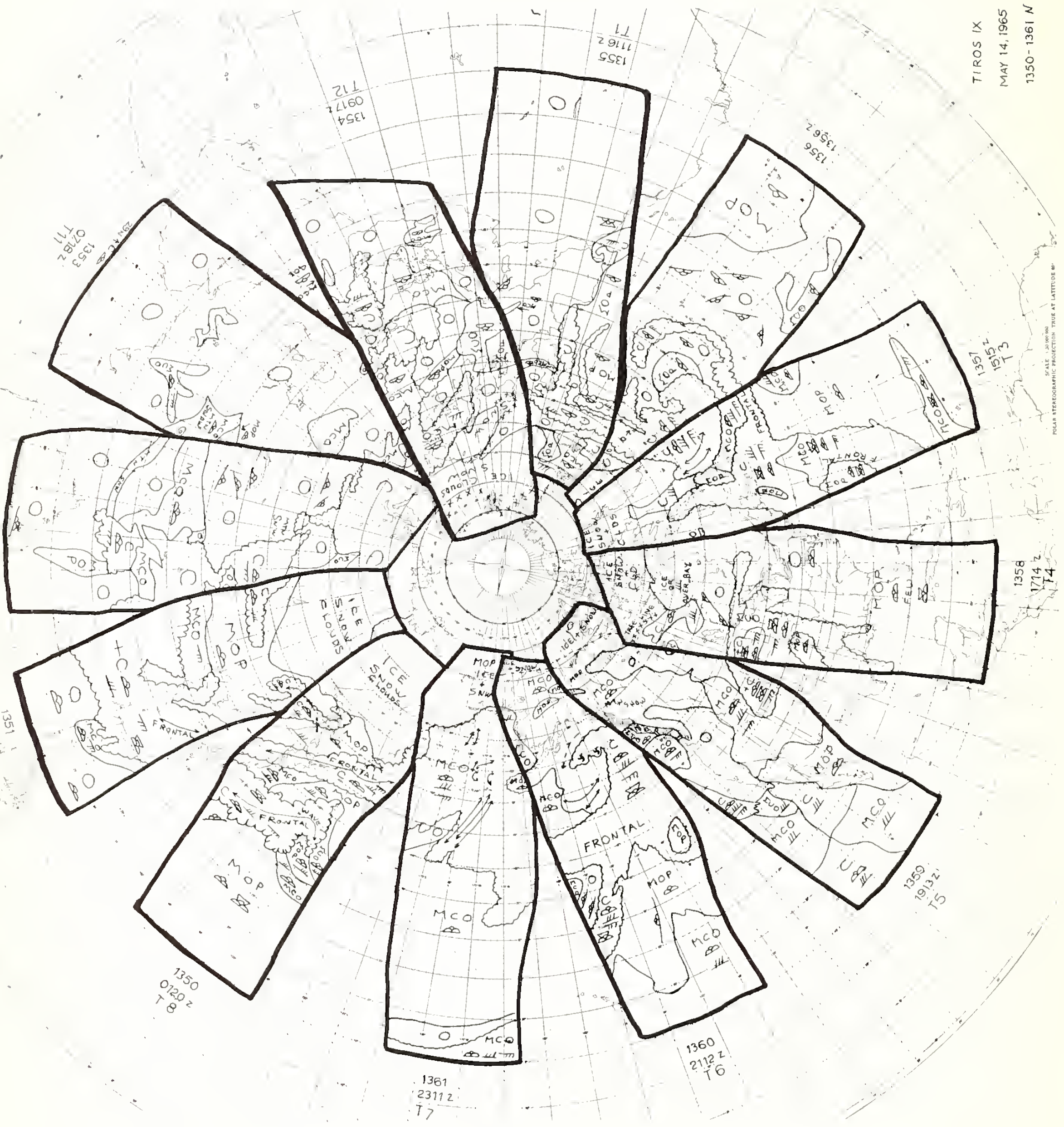
TIROS IX

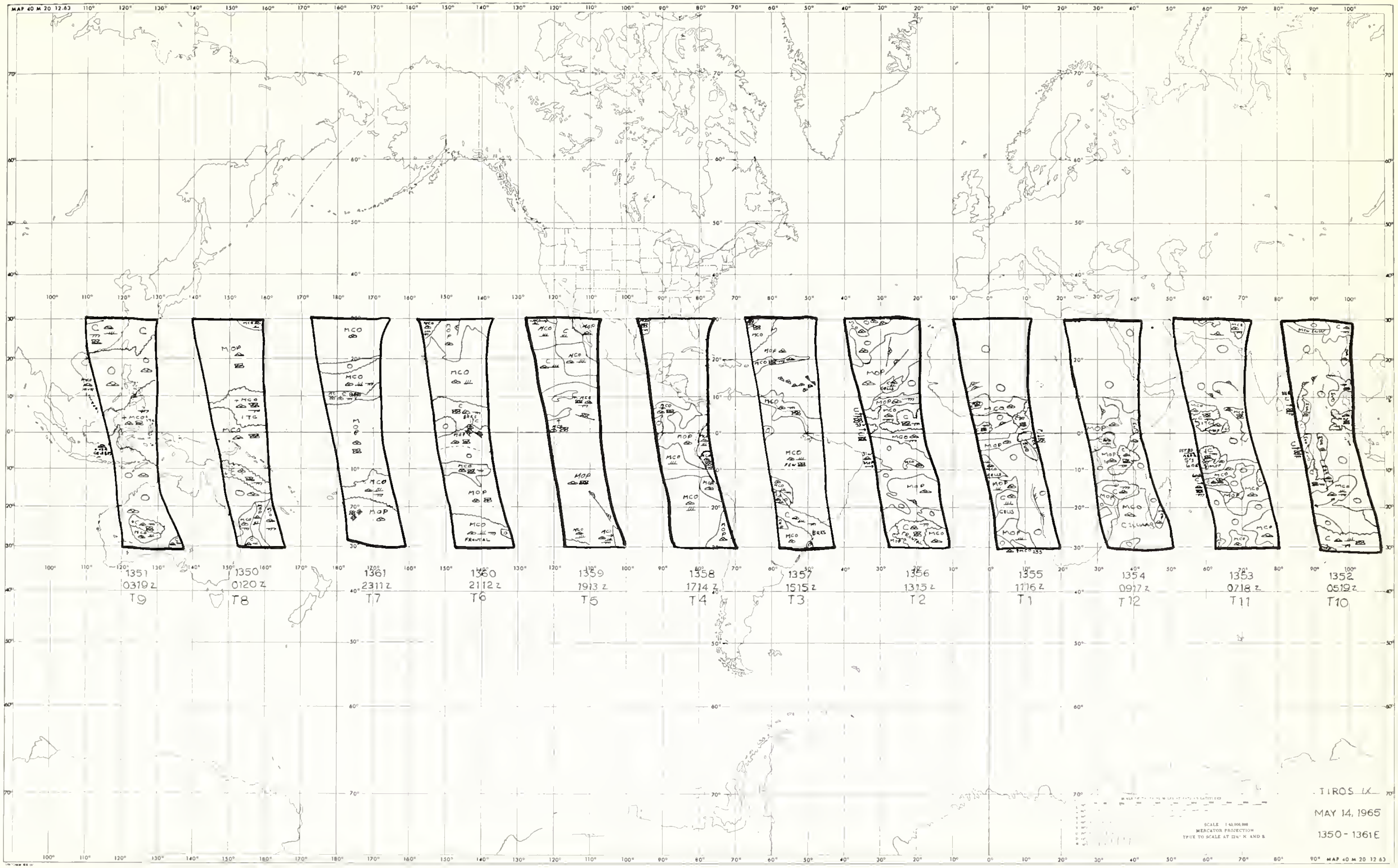
MAY 13, 1965

1338-1349 E

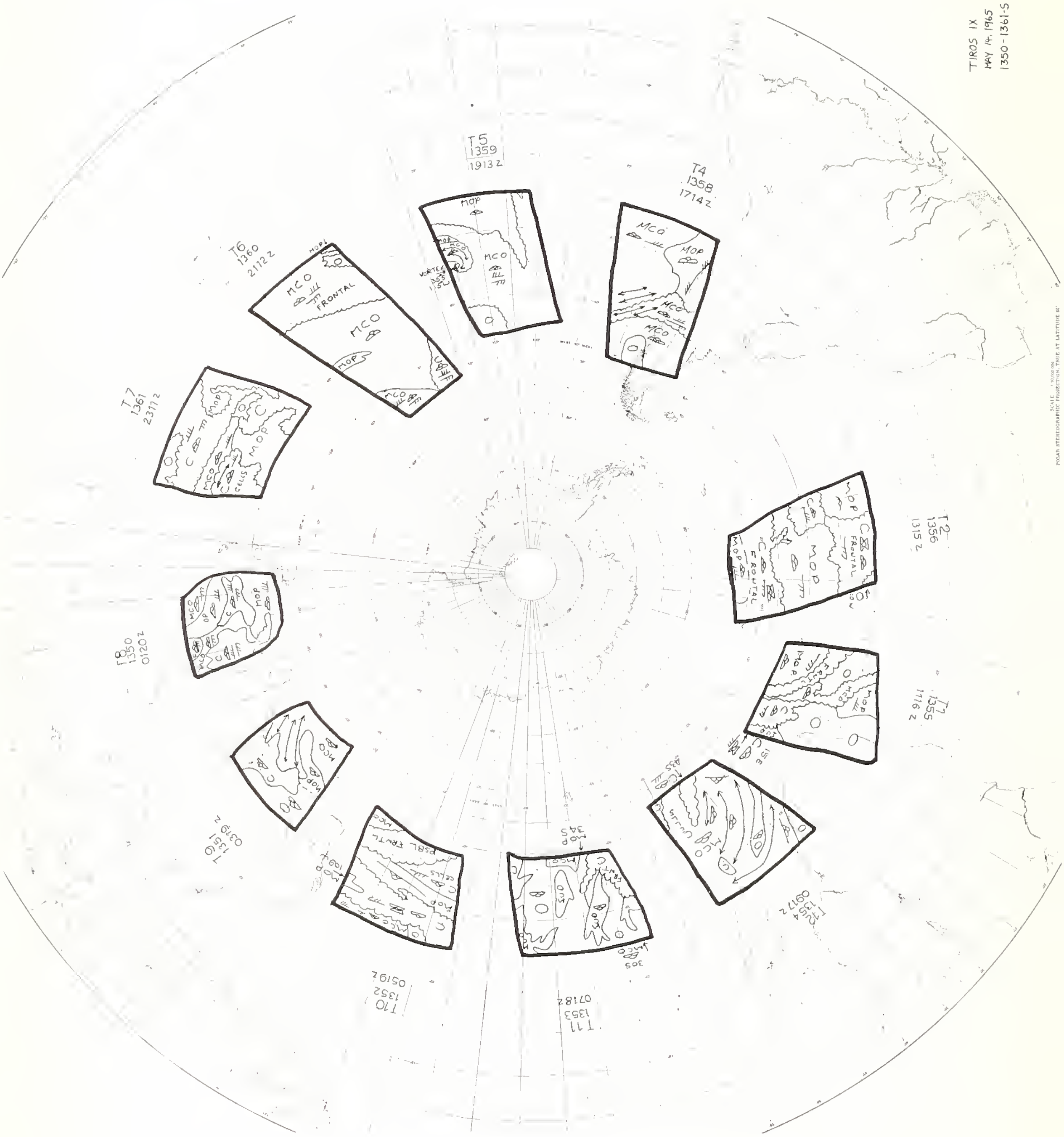

1339
0329 z
T9
1340
0528 z
T10
1341
0727 z
T11
1342
0926 z
T12
CELLULAR
MCO
1343
1126 z
T1
1344
1325 z
T2
MOP
MCO
1345
1524 z
T3
1346
1723 z
T4
MCO
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

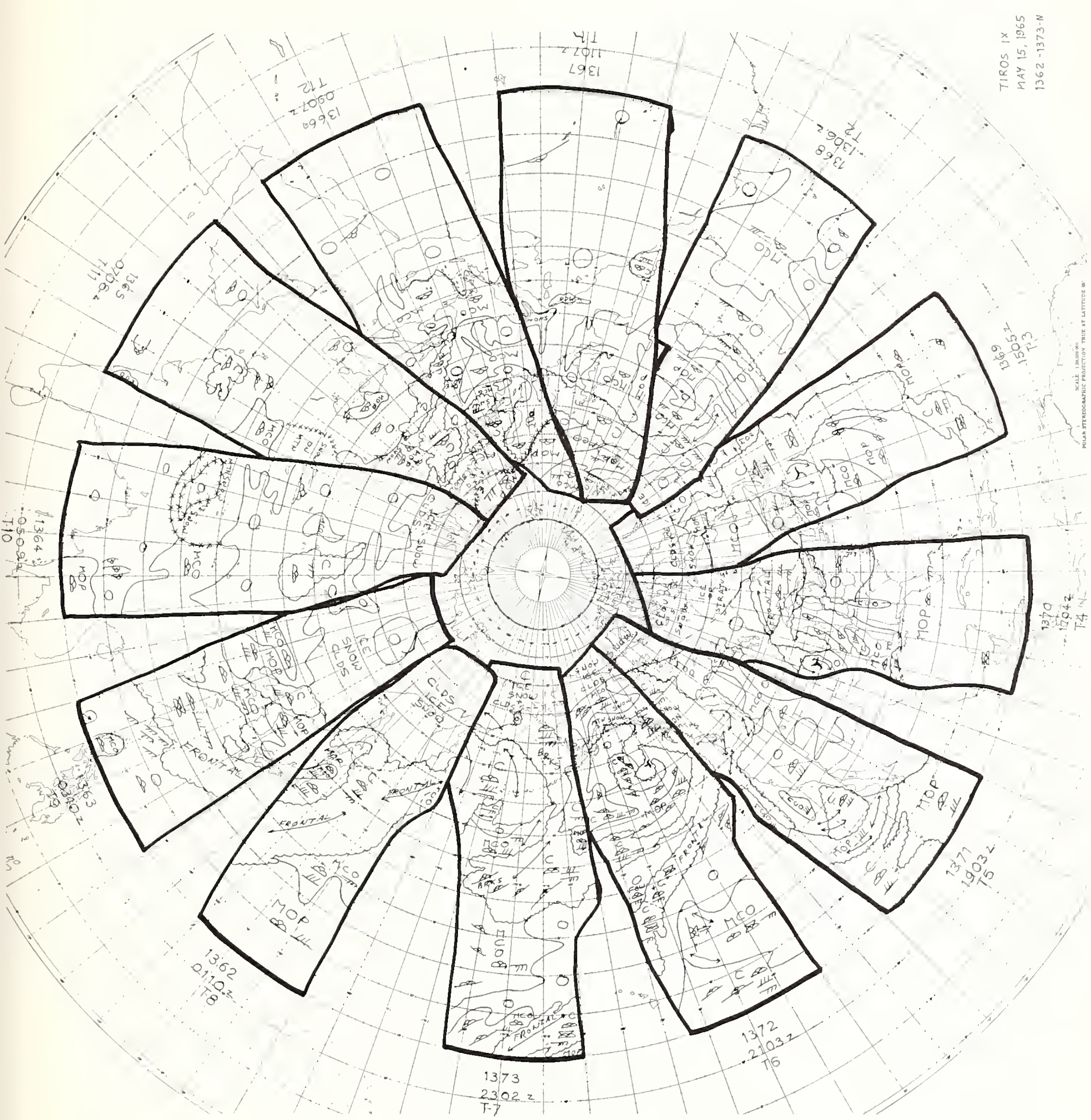
TIROS IX
MAY 13 1965
1339 - 1346-S

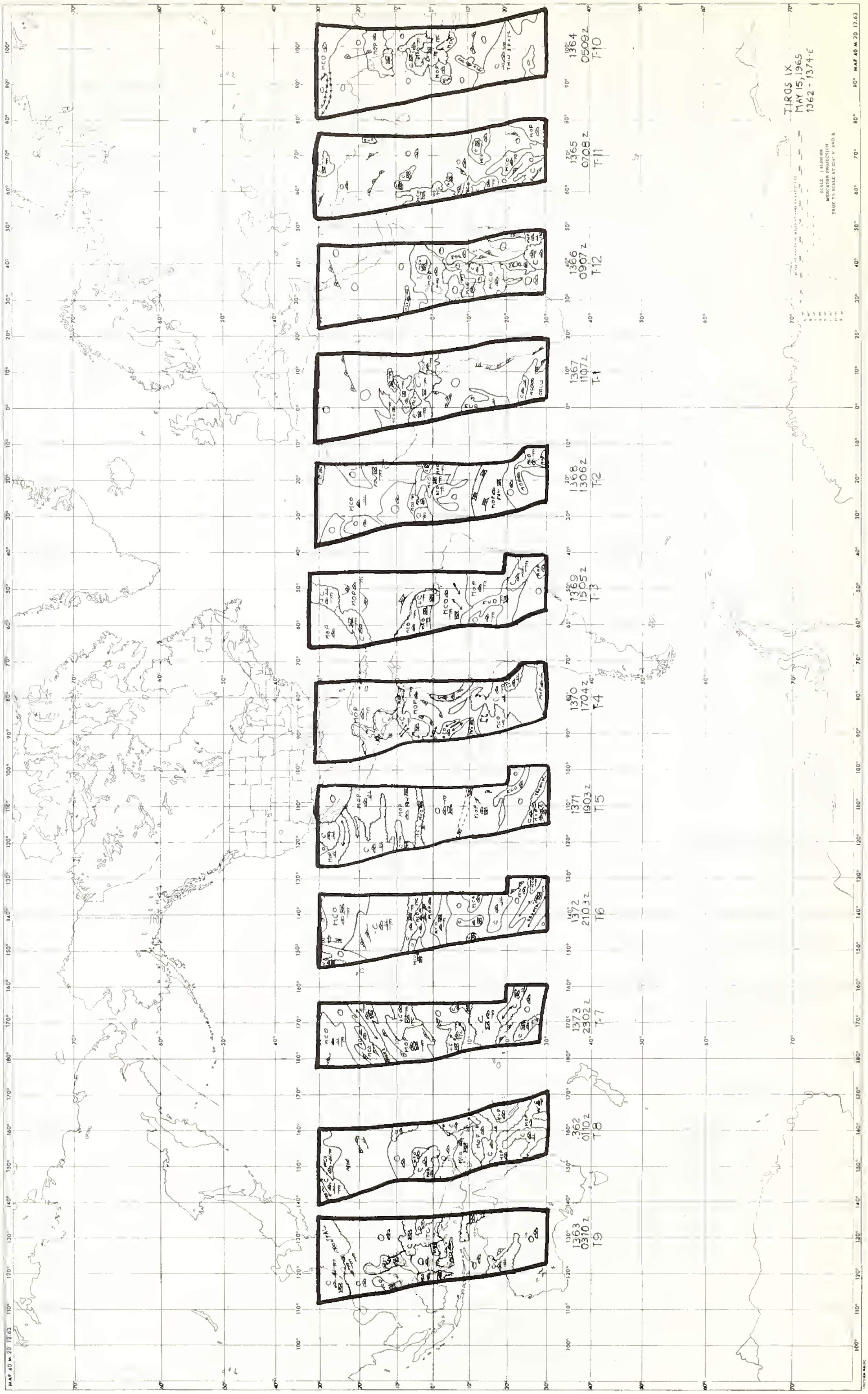

TIROS IX
MAY 14, 1965
1350-1361 N
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1355
1116z
T1
1354
0917z
T12
1356
1356z
1353
0718z
T11
1357
1515z
T3
1352
0519z
T10
1358
1714z
T4
1351
0319z
T9
1359
1913z
T5
1350
0120z
T8
1360
2112z
T6
1361
2311z
T7
MOP
MCO
ICE SNOW CLOUDS
ICE SNOW CLDS
ICE SNOW FOG
ICE OR OVER BAY
FRONTAL
WAVE
FEW
C
FOG

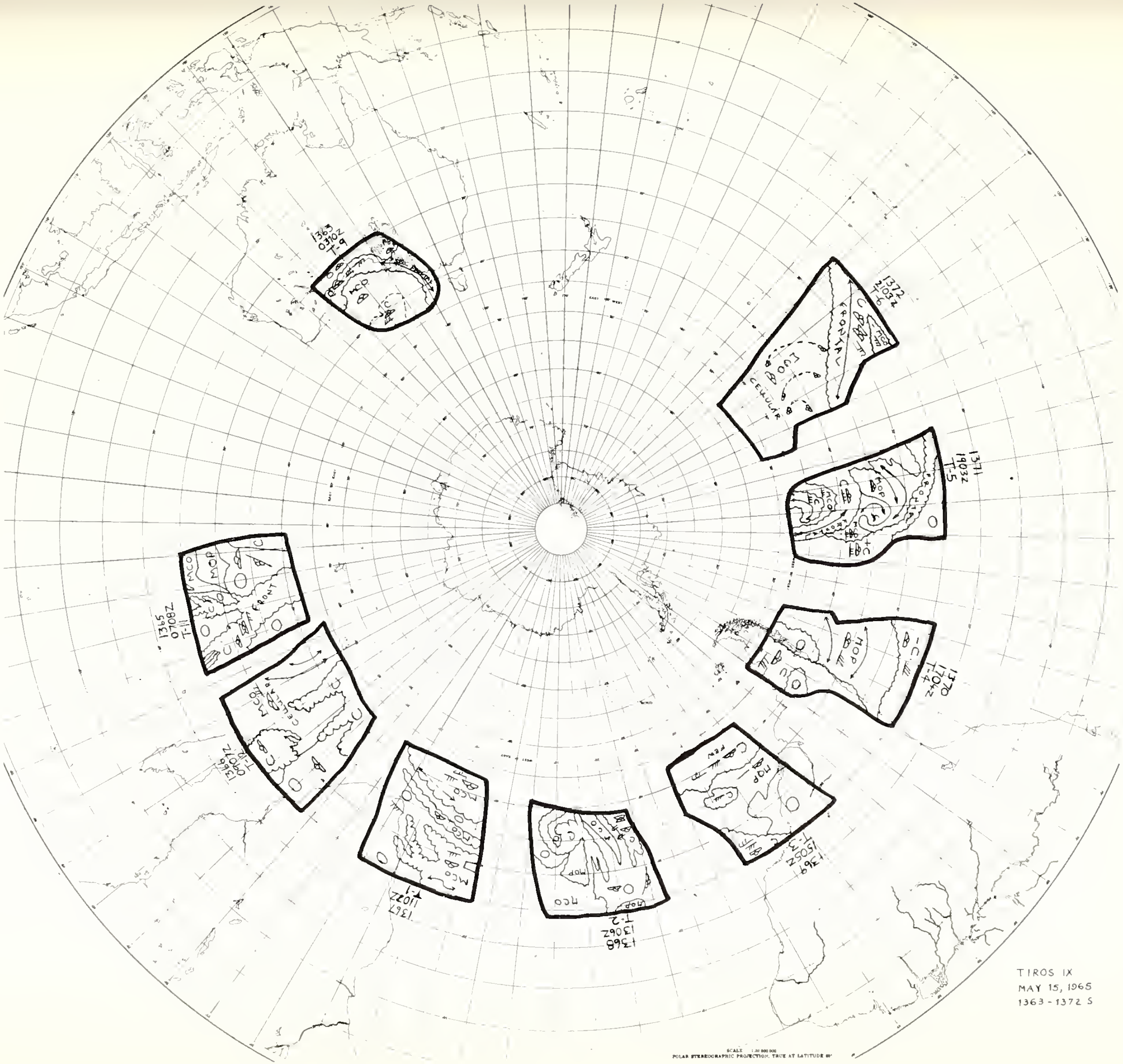

TIROS IX
MAY 14, 1965
1350 - 1361E
1351 0319 z T9
1350 0120 z T8
1361 2311 z T7
1360 2112 z T6
1359 1913 z T5
1358 1714 z T4
1357 1515 z T3
1356 1315 z T2
1355 1116 z T1
1354 0917 z T12
1353 0718 z T11
1352 0519 z T10
MCO
MOP
ITC
CELLS
FRONTAL
MERCATOR PROJECTION
MAP 40 M 20 12 63

TIROS IX
MAY 14, 1965
1350-1361-S


T5 1359 1913Z
T4 1358 1714Z
T6 1360 2112Z
T7 1361 2311Z
T8 1350 0120Z
T9 1351 0319Z
T10 1352 0519Z
T11 1353 0718Z
T12 1354 0917Z
T1 1355 1116Z
T2 1356 1315Z
MOP
MCO
FRONTAL
VORTEX
CELLS
PSBL FRNTL
MOP 34S
30S
15E
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

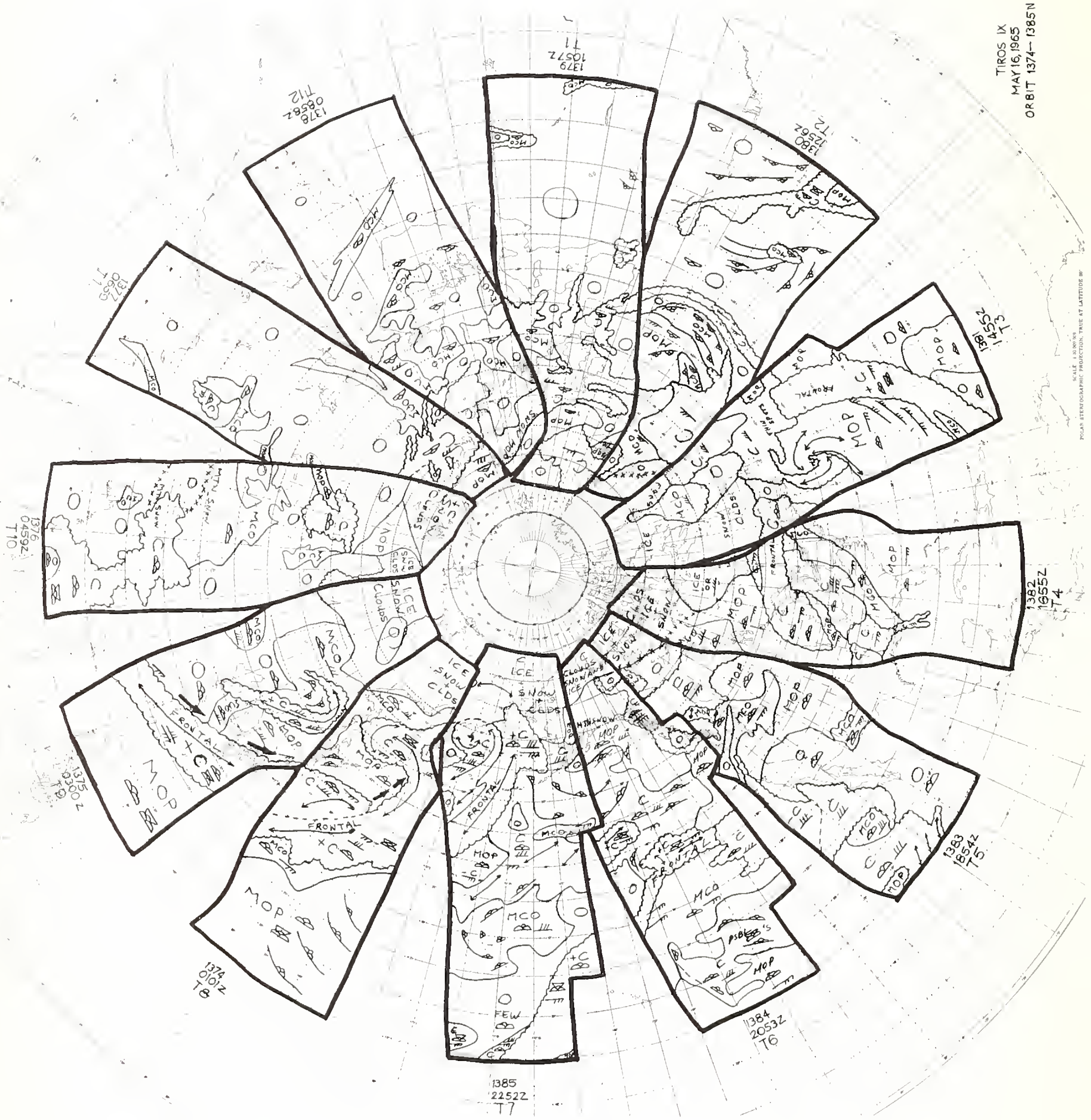

TIROS IX
MAY 15, 1965
1362-1373-N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1362
0110 z
T8
1363
0340 z
T9
1364
0509 z
T10
1365
0706 z
T11
1366
0907 z
T12
1367
1107 z
T1
1368
1306 z
T2
1369
1505 z
T3
1370
1704 z
T4
1371
1903 z
T5
1372
2103 z
T6
1373
2302 z
T-7
FRONTAL
MOP
MCO
CLDS
ICE
SNOW


TIROS IX
MAY 15, 1965
1362 - 1374-E
1364 0509z T10
1365 0708z T11
1366 0907z T12
1367 1107z T-1
1368 1306z T2
1369 1505z T-3
1370 1704z T-4
1371 1903z T5
1372 2103z T6
1373 2302z T-7
1362 0110z T8
1363 0310z T9
MCO
MOP
THIN SPOTS
MAP 40 M 20 12-63
MERCATOR PROJECTION

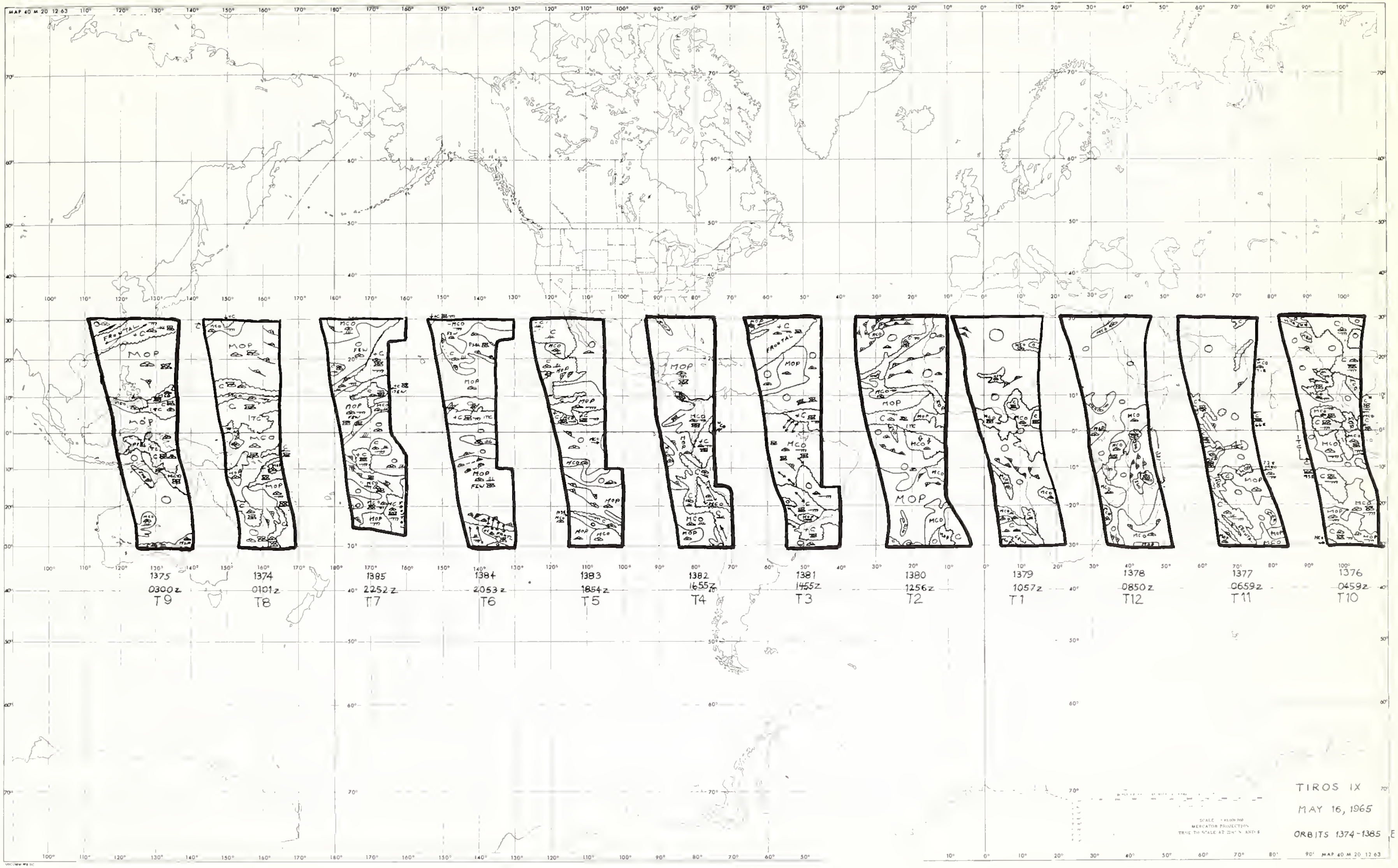

1363
0310Z
T-9
1365
0708Z
T-11
1366
0907Z
T-12
1367
1102Z
T-1
1368
1306Z
T-2
1369
1505Z
T-3
1370
1704Z
T-4
1371
1903Z
T-5
1372
2103Z
T-6
MCO
MOP
FRONTAL
FRONT
CELLULAR
FEN
C
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

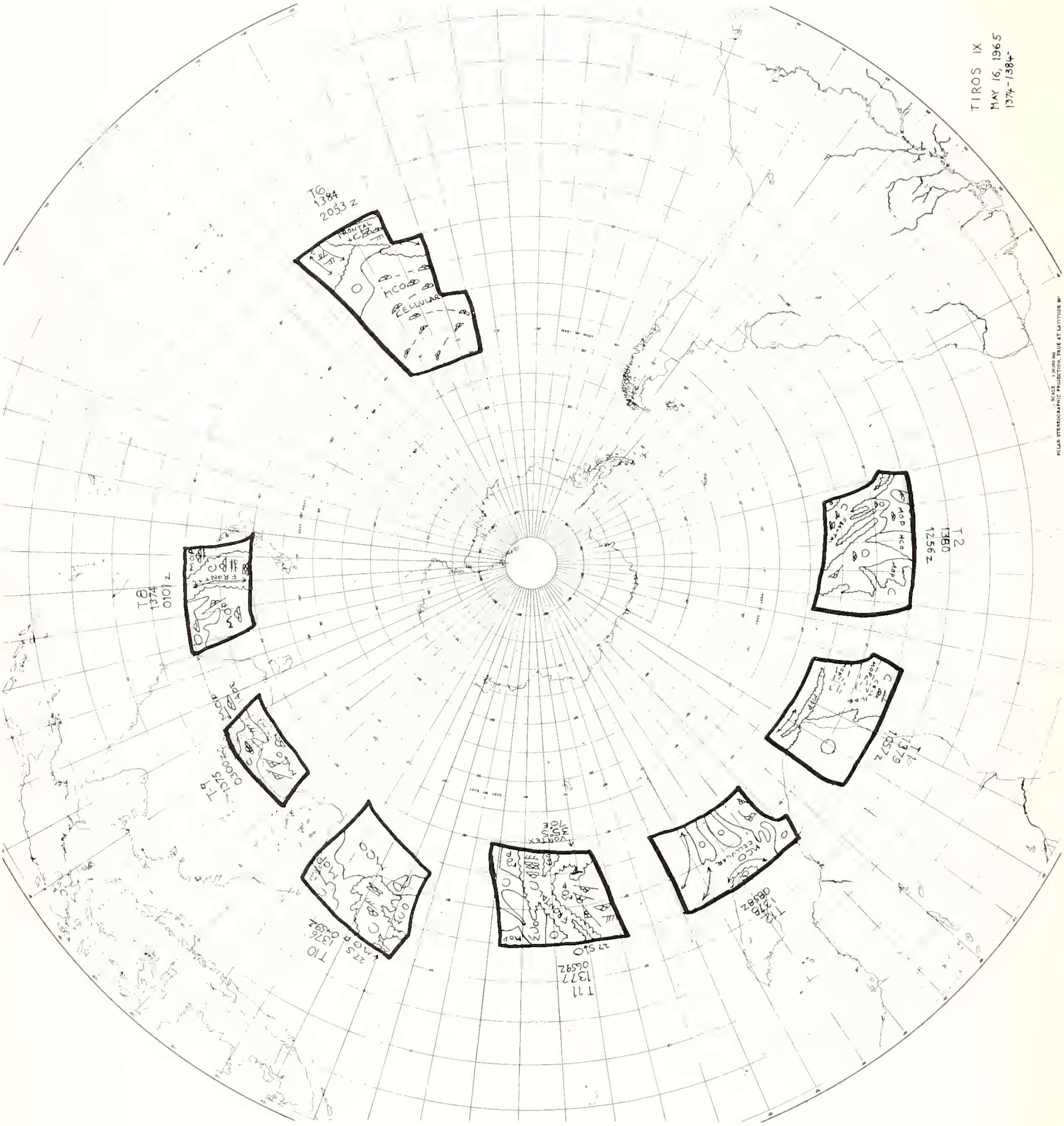
TIROS IX
MAY 15, 1965
1363 - 1372 S

TIROS IX
MAY 16, 1965
ORBIT 1374–1385N


1374 0101Z T8
1375 0300Z T9
1376 0459Z T10
1377 0658Z T11
1378 0858Z T12
1379 1057Z T1
1380 1256Z T2
1381 1455Z T3
1382 1655Z T4
1383 1854Z T5
1384 2053Z T6
1385 2252Z T7
MOP
MCO
FRONTAL
ICE
SNOW
CLDS
ICE SNOW CLDS
MTN SNOW
FEW
C

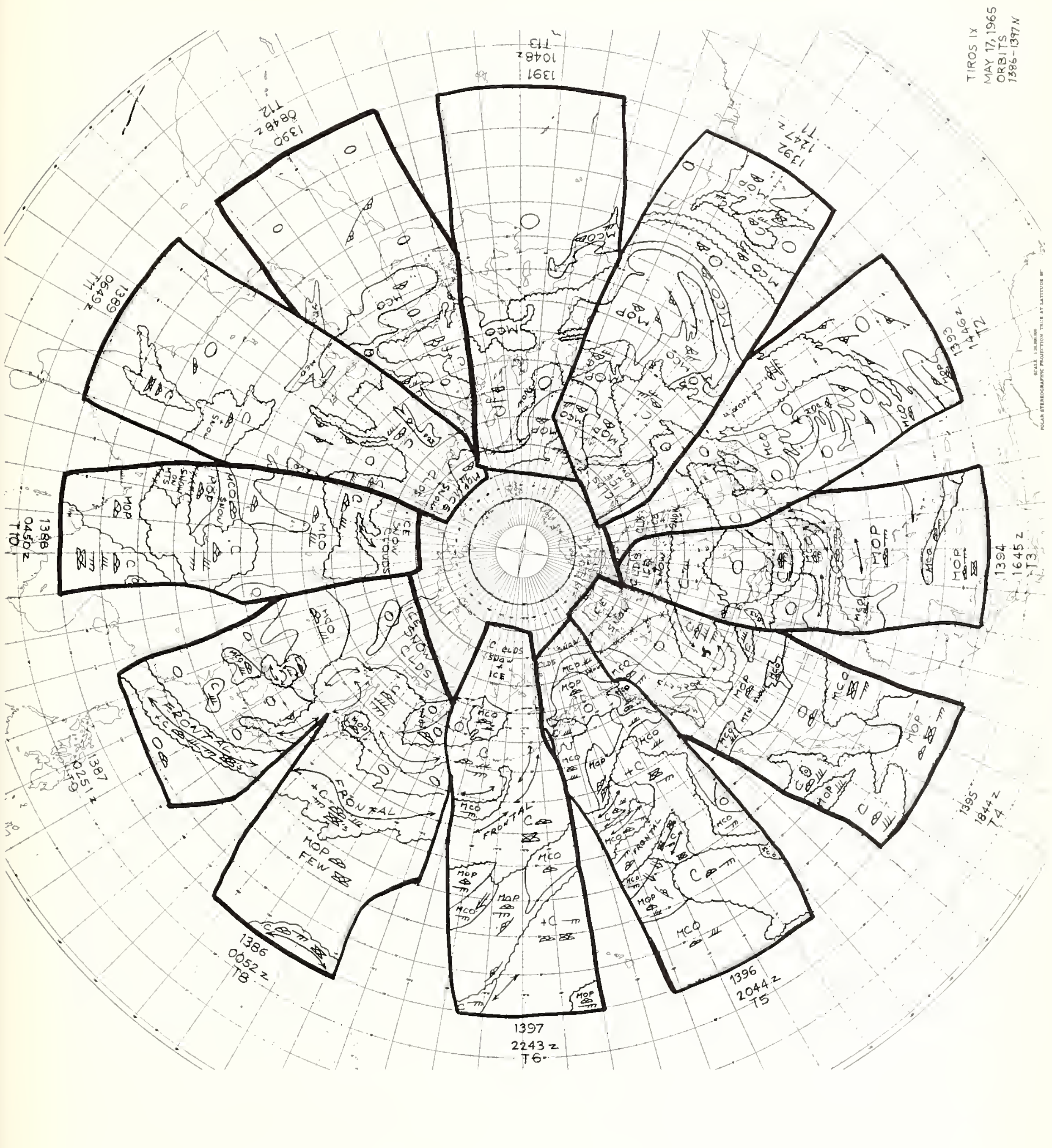
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

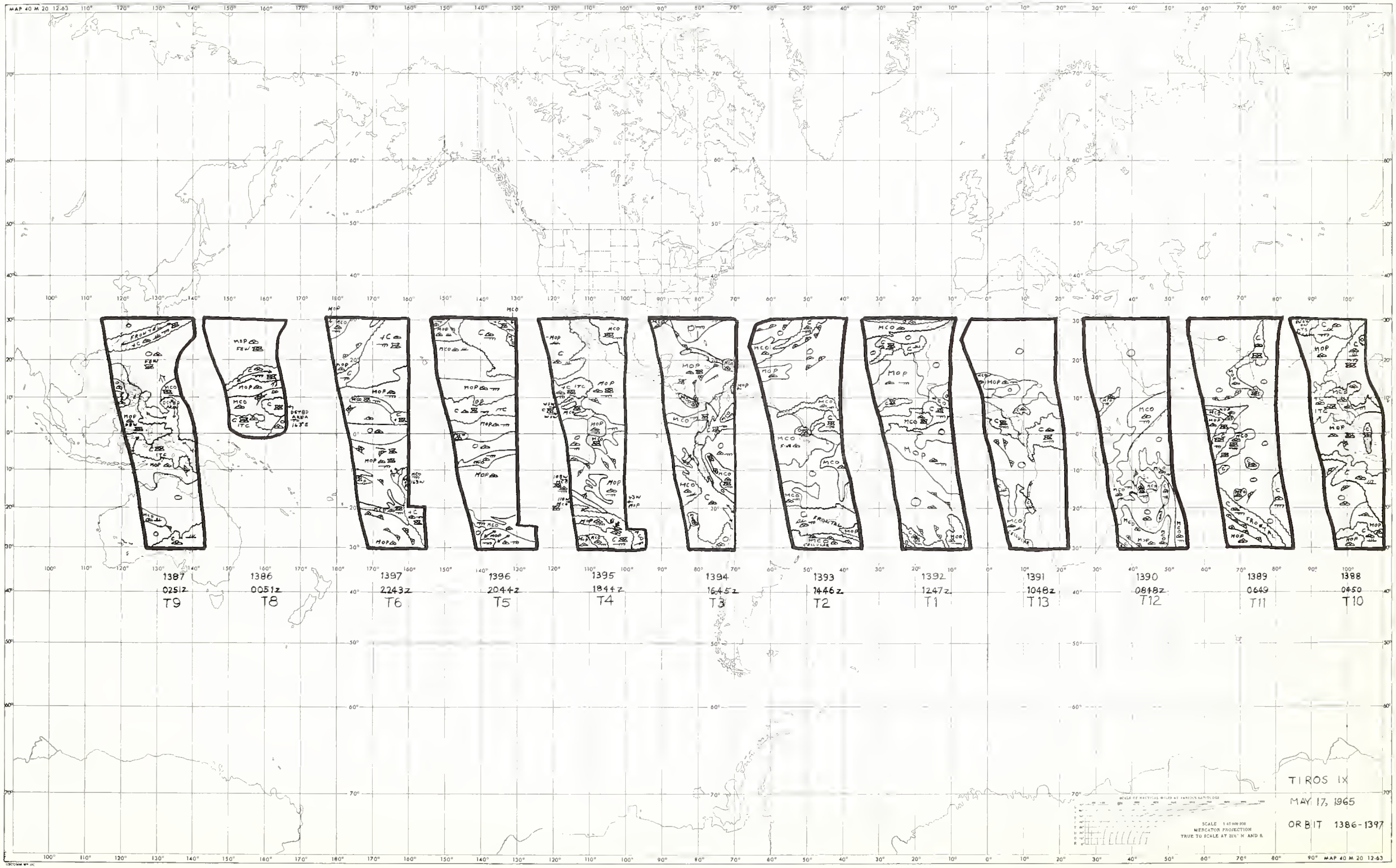


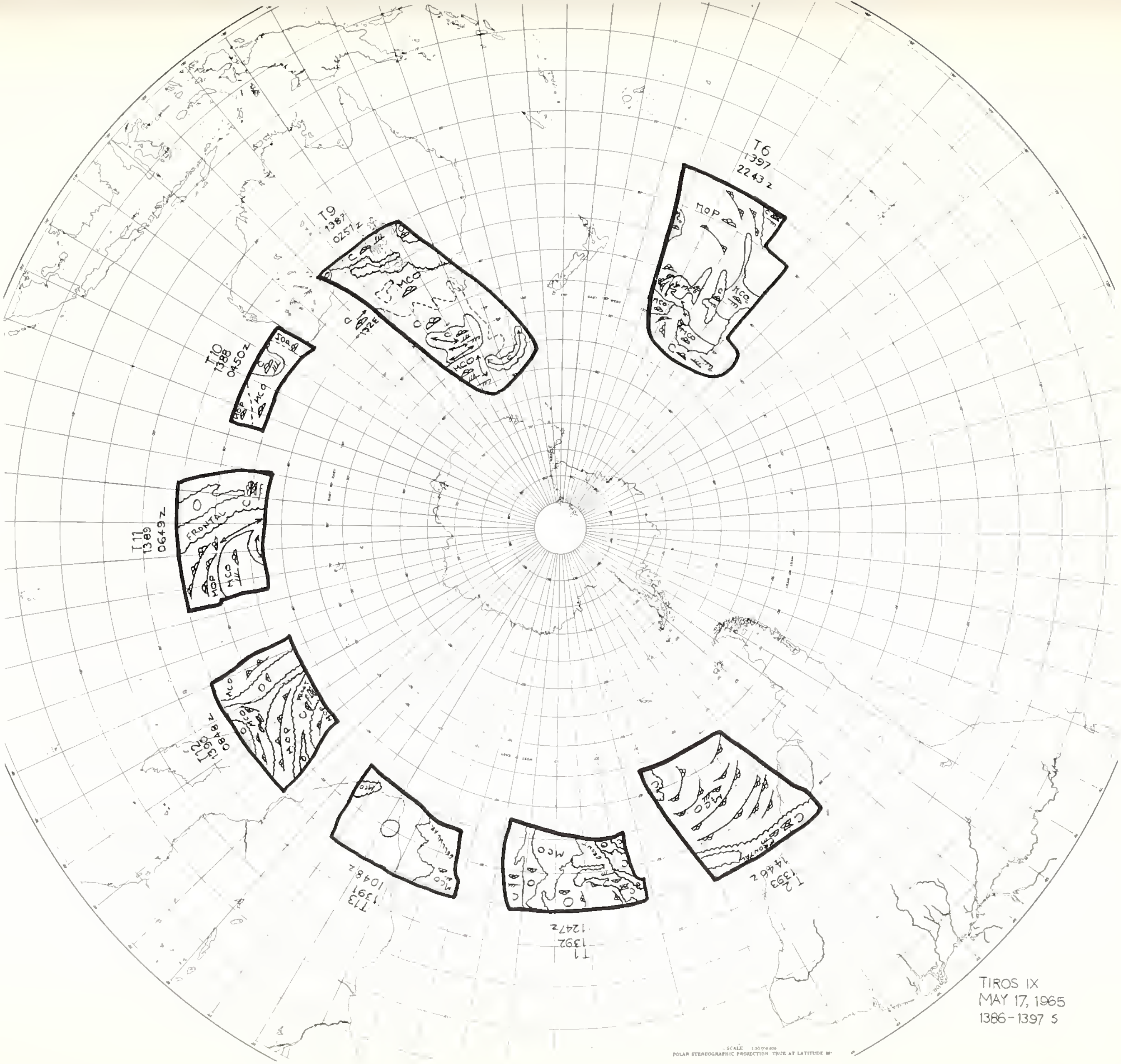


T6
1384
2053 z
FRONTAL
MCO
CELLULAR
T2
1380
1256 z
MOP
MCO
T8
1374
0101 z
FRONTAL
T9
1375
0300 z
T10
1376
T11
1377
0659Z
VORTEX
T12
1378
CELLULAR
MCO
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

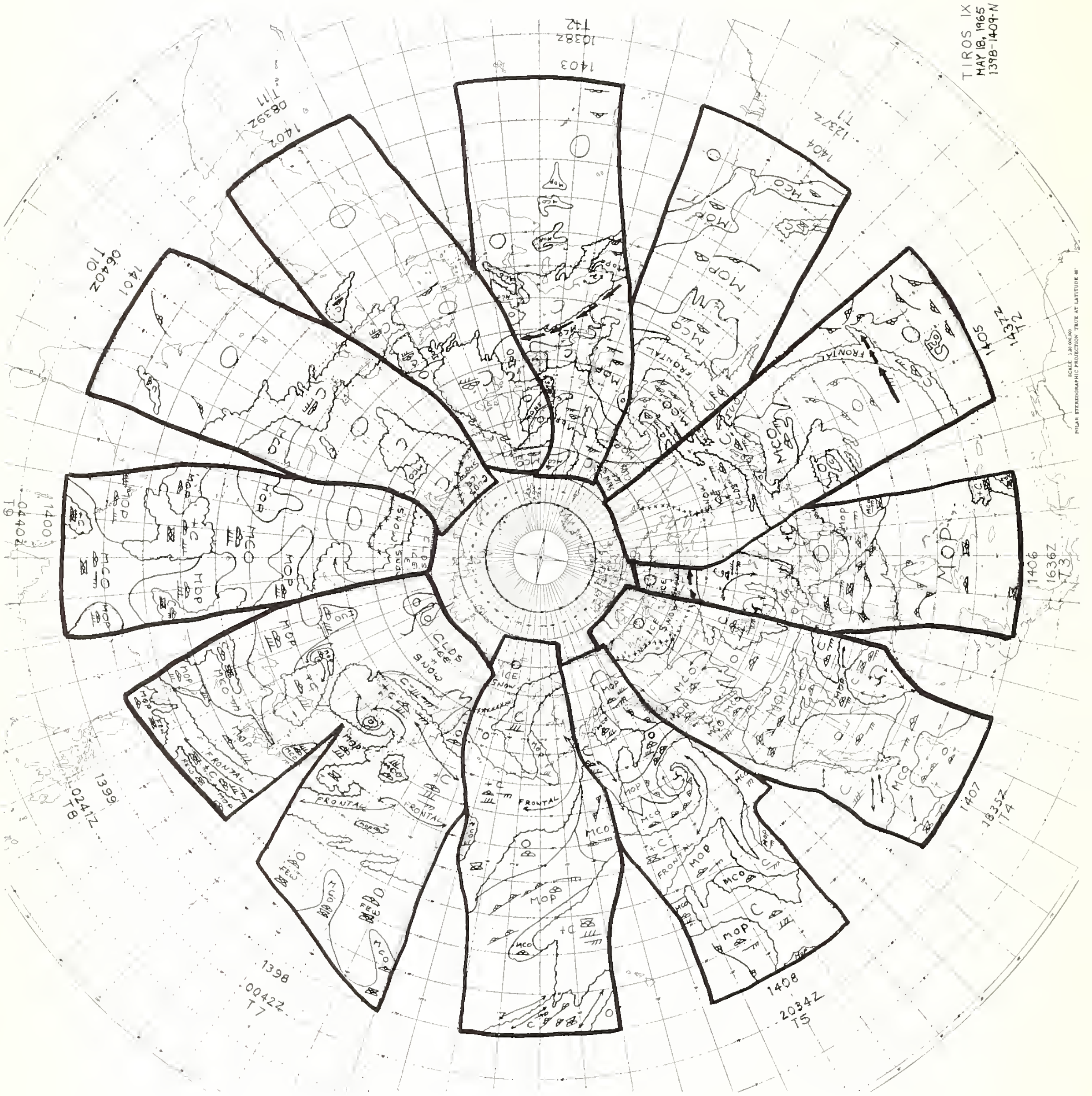
TIROS IX
MAY 16, 1965
1374-1384

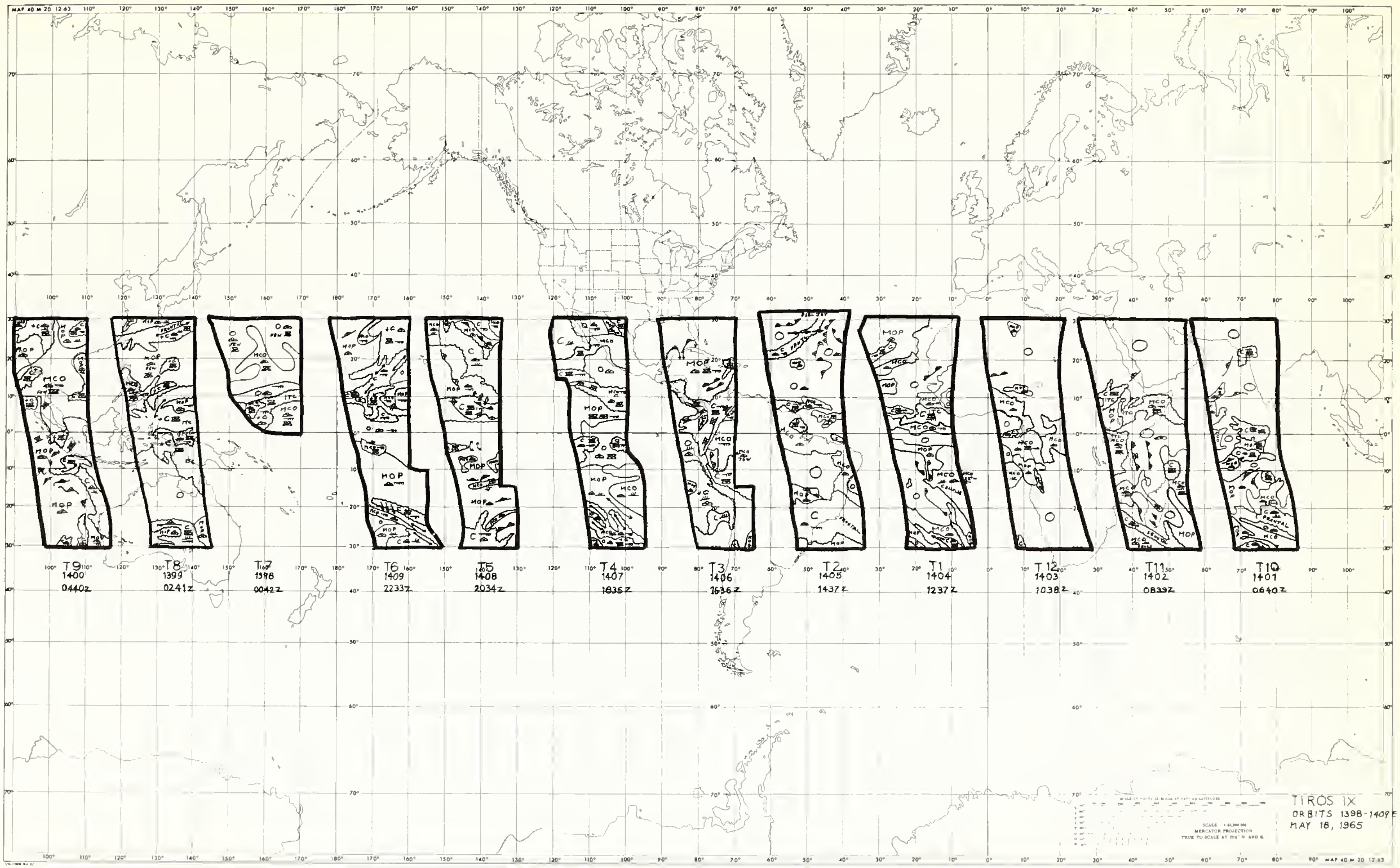

TIROS IX
MAY 17, 1965
ORBITS
1386-1397 N
1391
1048z
T13
1390
0846z
T12
1389
0649z
T11
1388
0450z
T10
1387
0251z
T9
1386
0052z
T8
1397
2243z
T6
1396
2044z
T5
1395
1844z
T4
1394
1645z
T3
1393
1446z
T2
1392
1247z
T1
ICE SNOW CLOUDS
FRONTAL
MOP
MCO
MOP FEW

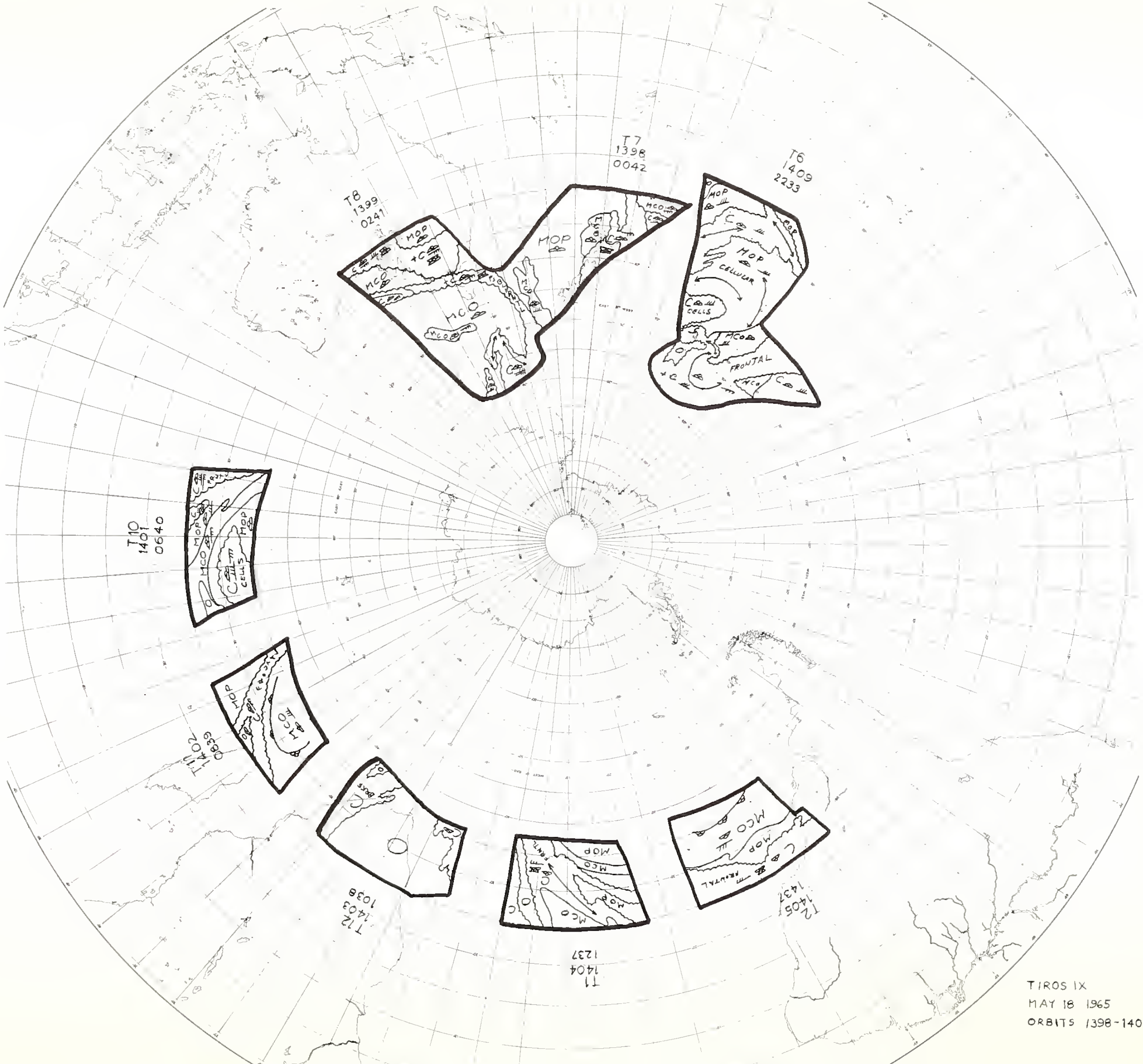

TIROS IX
MAY 17, 1965
ORBIT 1386-1397
1387
0251z
T9
1386
0051z
T8
1397
2243z
T6
1396
2044z
T5
1395
1844z
T4
1394
1645z
T3
1393
1446z
T2
1392
1247z
T1
1391
1048z
T13
1390
0848z
T12
1389
0649
T11
1388
0450
T10
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


T6
1397
2243 z
MOP
MCO
C
T9
1387
0251 z
MCO
C
T10
1388
0450 z
MOP
MCO
C
T11
1389
0649 z
FRONTAL
MOP
MCO
C
T12
1390
0848 z
MOP
MCO
C
FRONTAL
T13
1391
1048 z
MCO
CELLULAR
T1
1392
1247 z
MCO
C
T2
1393
1446 z
MCO
C
FRONTAL
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE

TIROS IX
MAY 17, 1965
1386-1397 S

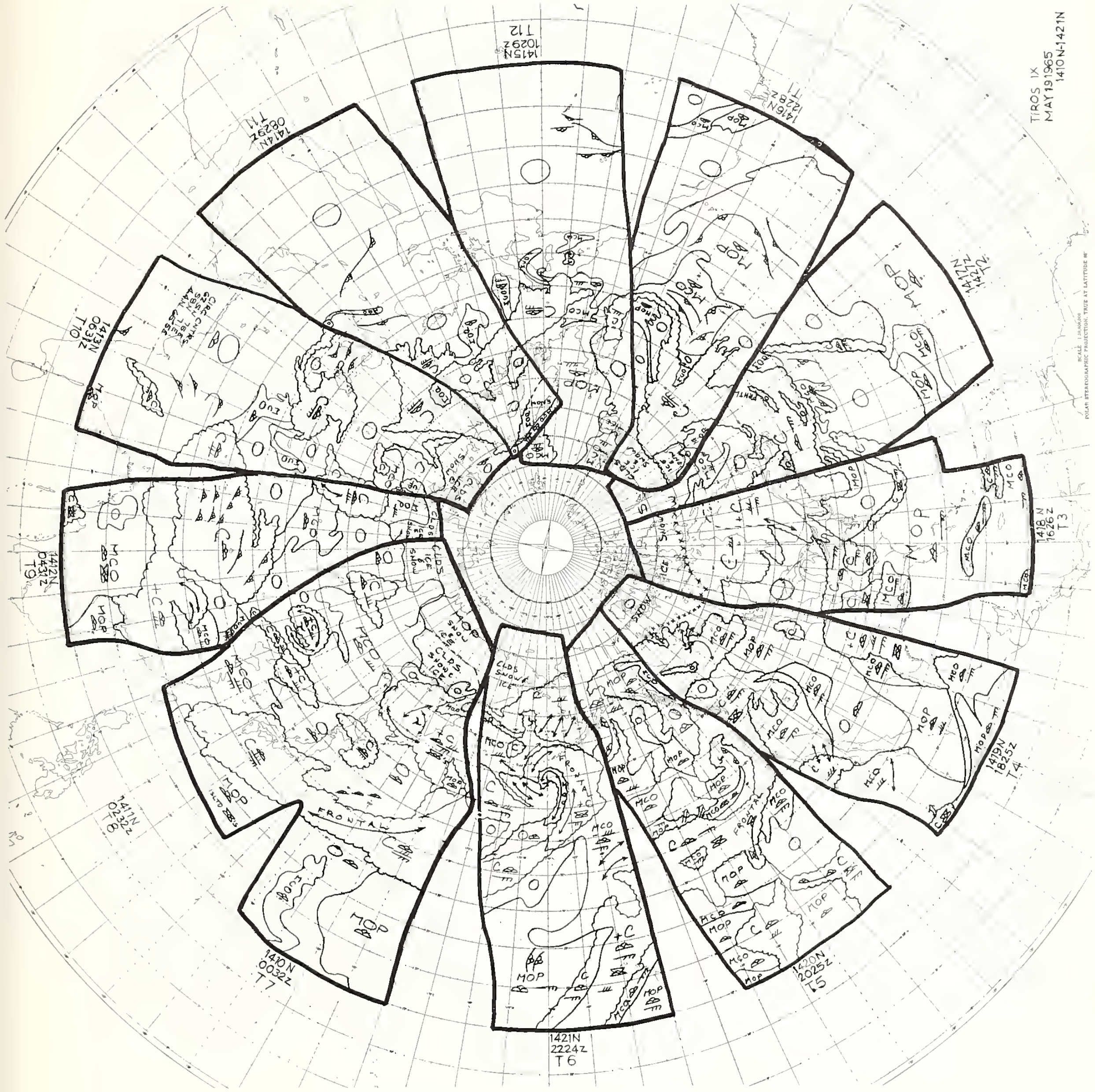

TIROS IX
MAY 18, 1965
1398-1409-N
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1398
0042Z
T7
1399
0241Z
T8
1400
0440Z
T9
1401
0640Z
T10
1402
0839Z
T11
1403
1038Z
T12
1404
1237Z
T1
1405
1437Z
T2
1406
1636Z
T3
1407
1835Z
T4
1408
2034Z
T5
MOP
MCO
FRONTAL
CLDS ICE SNOW
ICE SNOW


TIROS IX
ORBITS 1398-1409 E
MAY 18, 1965
T9 1400 0440z
T8 1399 0241z
T7 1398 0042z
T6 1409 2233z
T5 1408 2034z
T4 1407 1835z
T3 1406 1636z
T2 1405 1437z
T1 1404 1237z
T12 1403 1038z
T11 1402 0839z
T10 1401 0640z
MCO
MOP
C
ITC
FRONTAL
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


T6
1409
2233
T7
1398
0042
T8
1399
0241
T10
1401
0640
T11
1402
0839
T12
1403
1038
T1
1404
1237
T2
1405
1437
MOP
MCO
C
CELLULAR
CELLS
FRONTAL
O

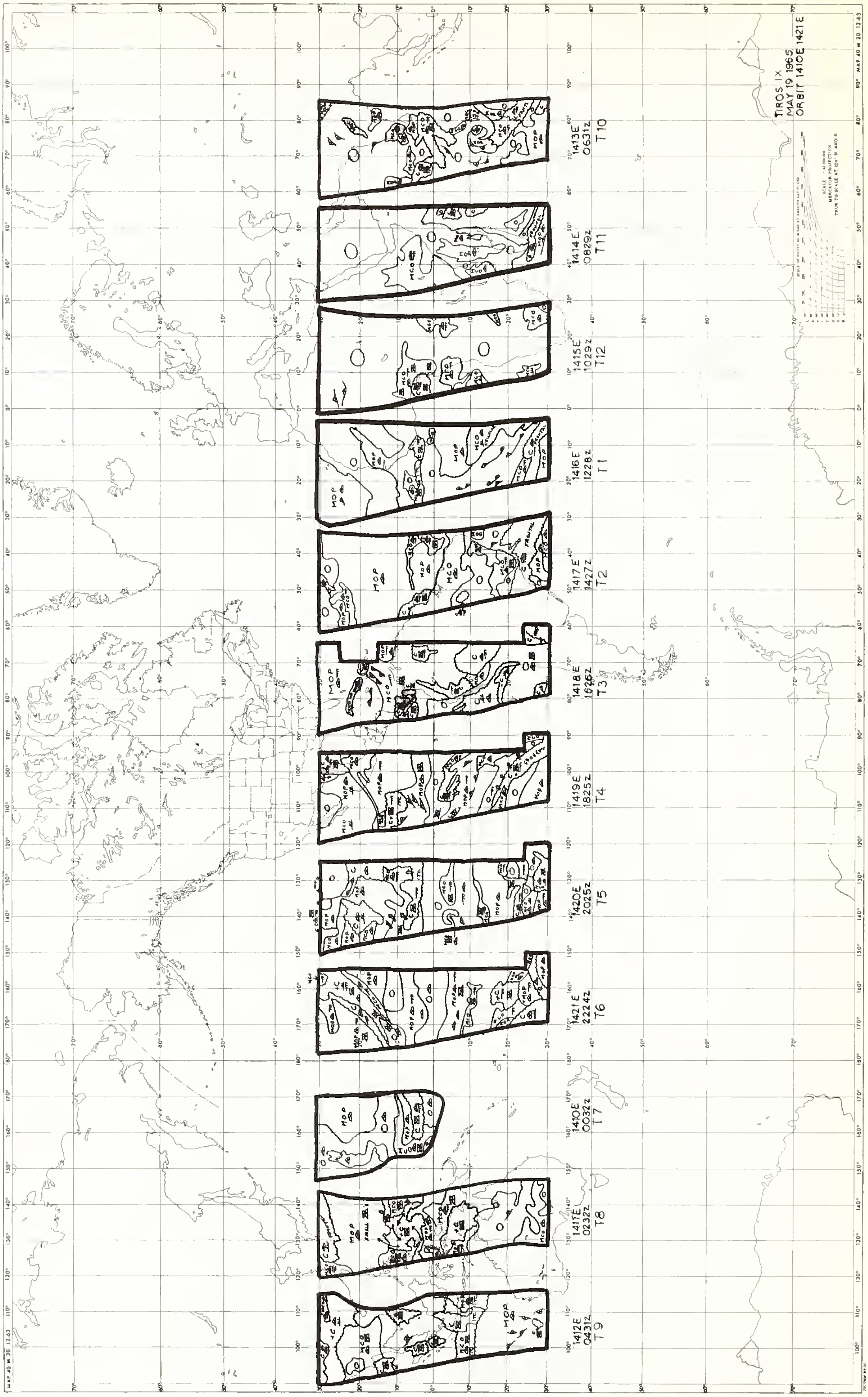
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

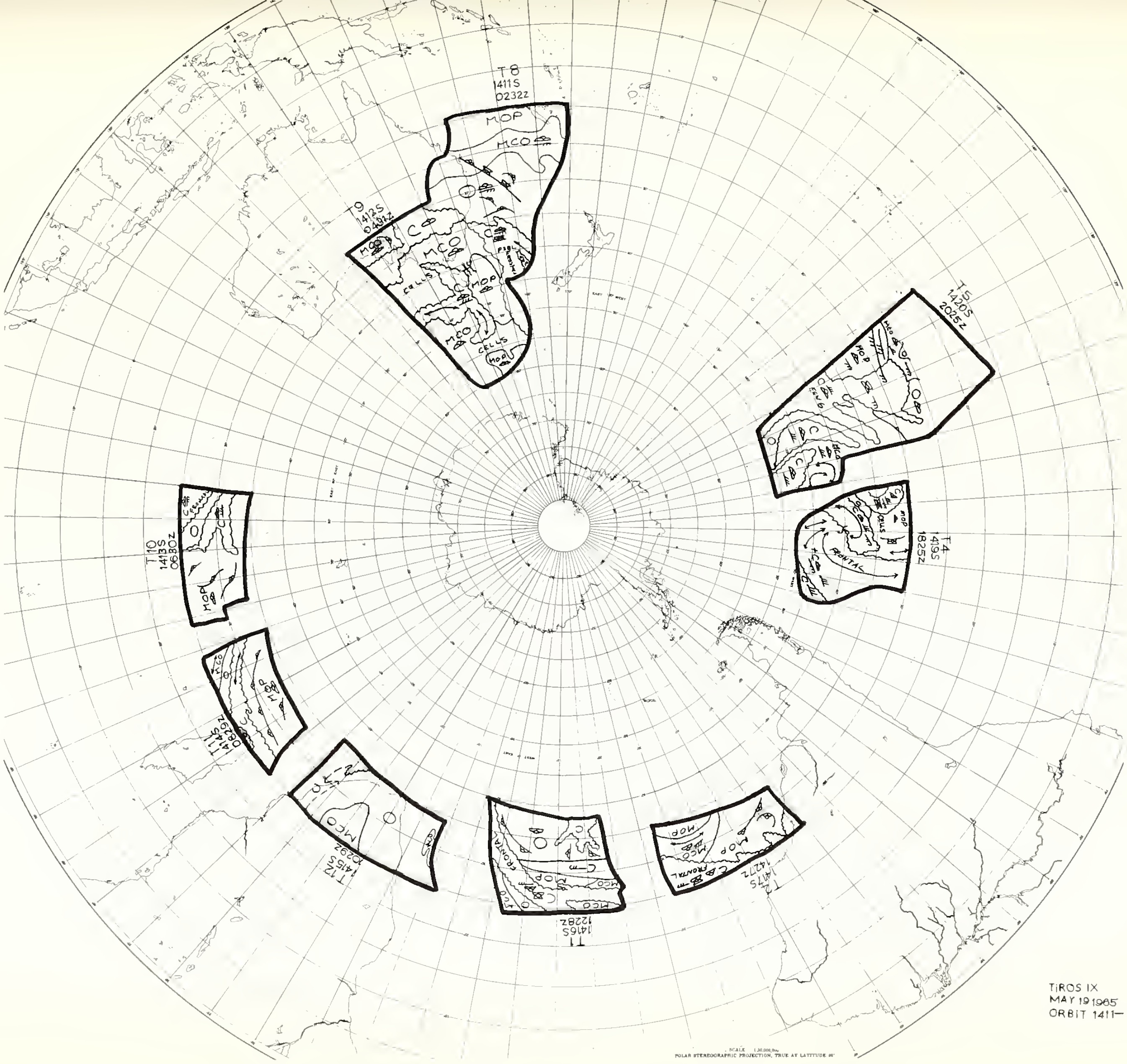
TIROS IX
MAY 18 1965
ORBITS 1398-1409 S



TIROS IX
MAY 19 1965
1410N-1421N

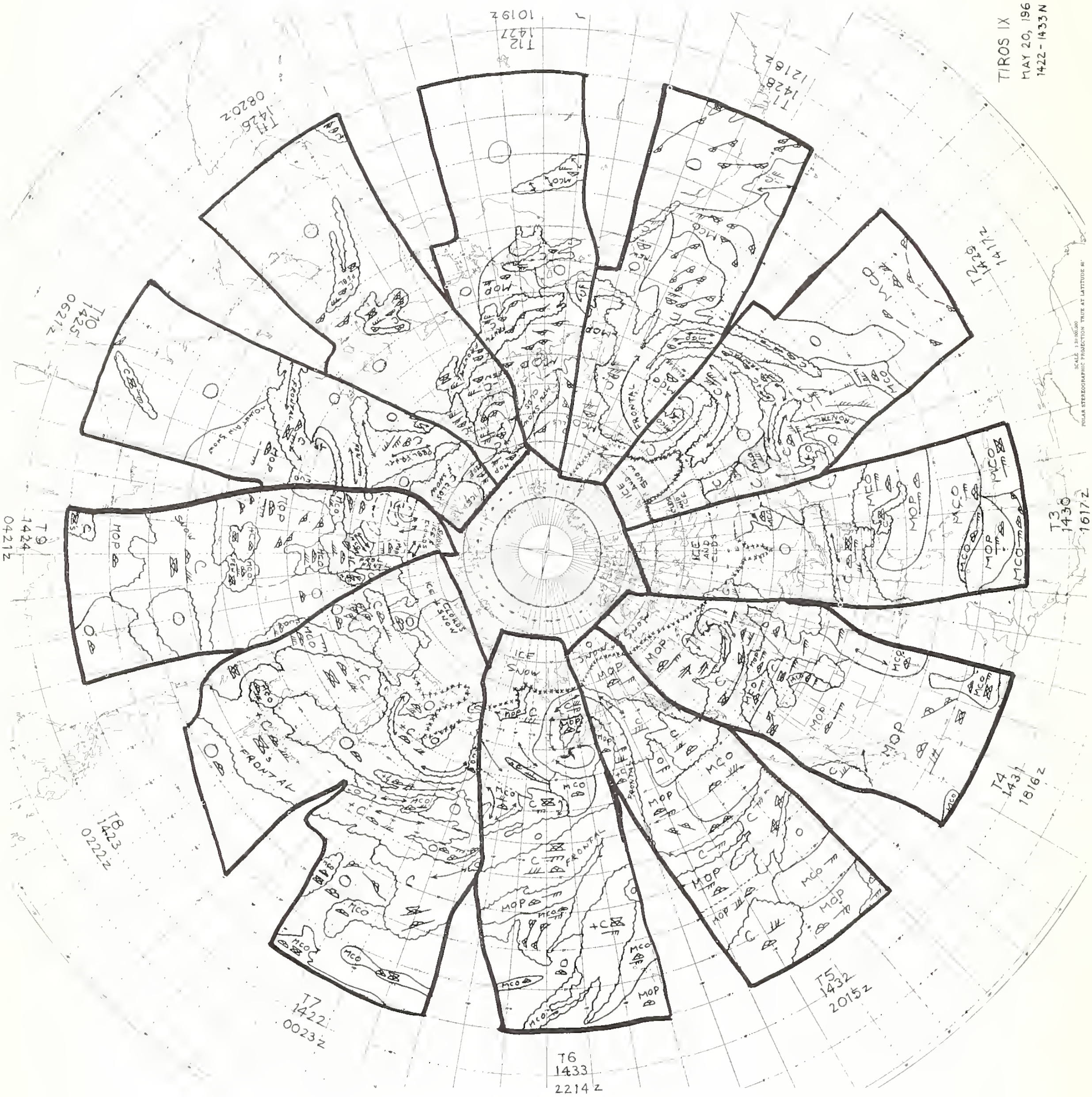
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1410N 0032Z T7
1411N 0232Z T8
1412N 0431Z T9
1413N 0631Z T10
1414N 0829Z T11
1415N 1029Z T12
1416N 1228Z T1
1417N 1427Z T2
1418N 1626Z T3
1419N 1825Z T4
1420N 2025Z T5
1421N 2224Z T6
CIRC CENTERS IN SBL LT 44N 65E
MOP
MCO
FRONTAL
CLDS SNOW ICE


TIROS IX
MAY 19 1965
ORBIT 1410E 1421E
1413E 0631z T10
1414E 0829z T11
1415E 1029z T12
1416E 1228z T1
1417E 1427z T2
1418E 1626z T3
1419E 1825z T4
1420E 2025z T5
1421E 2224z T6
1410E 0032z T7
1411E 0232z T8
1412E 0431z T9
MAP 40 M 20 12-63

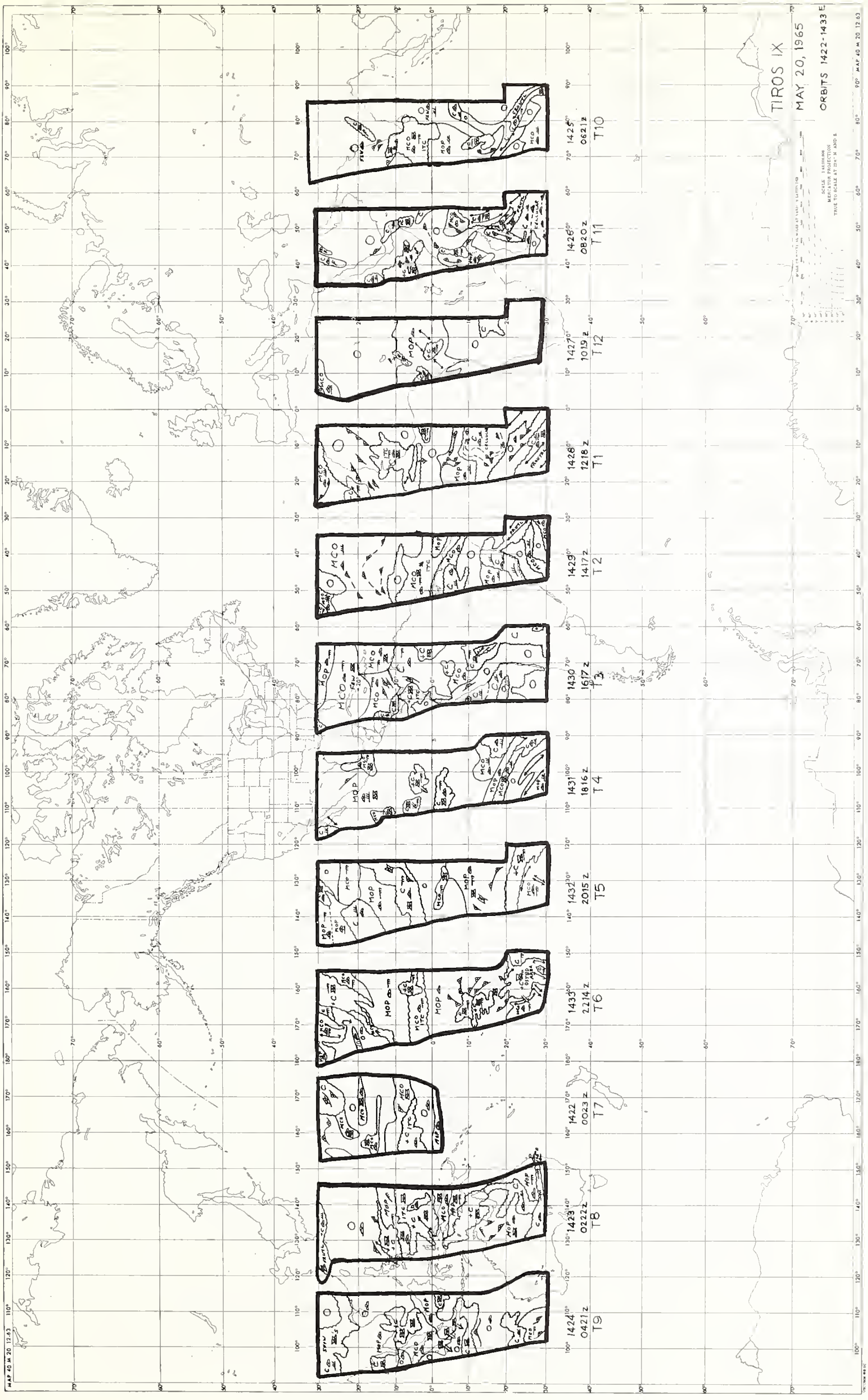


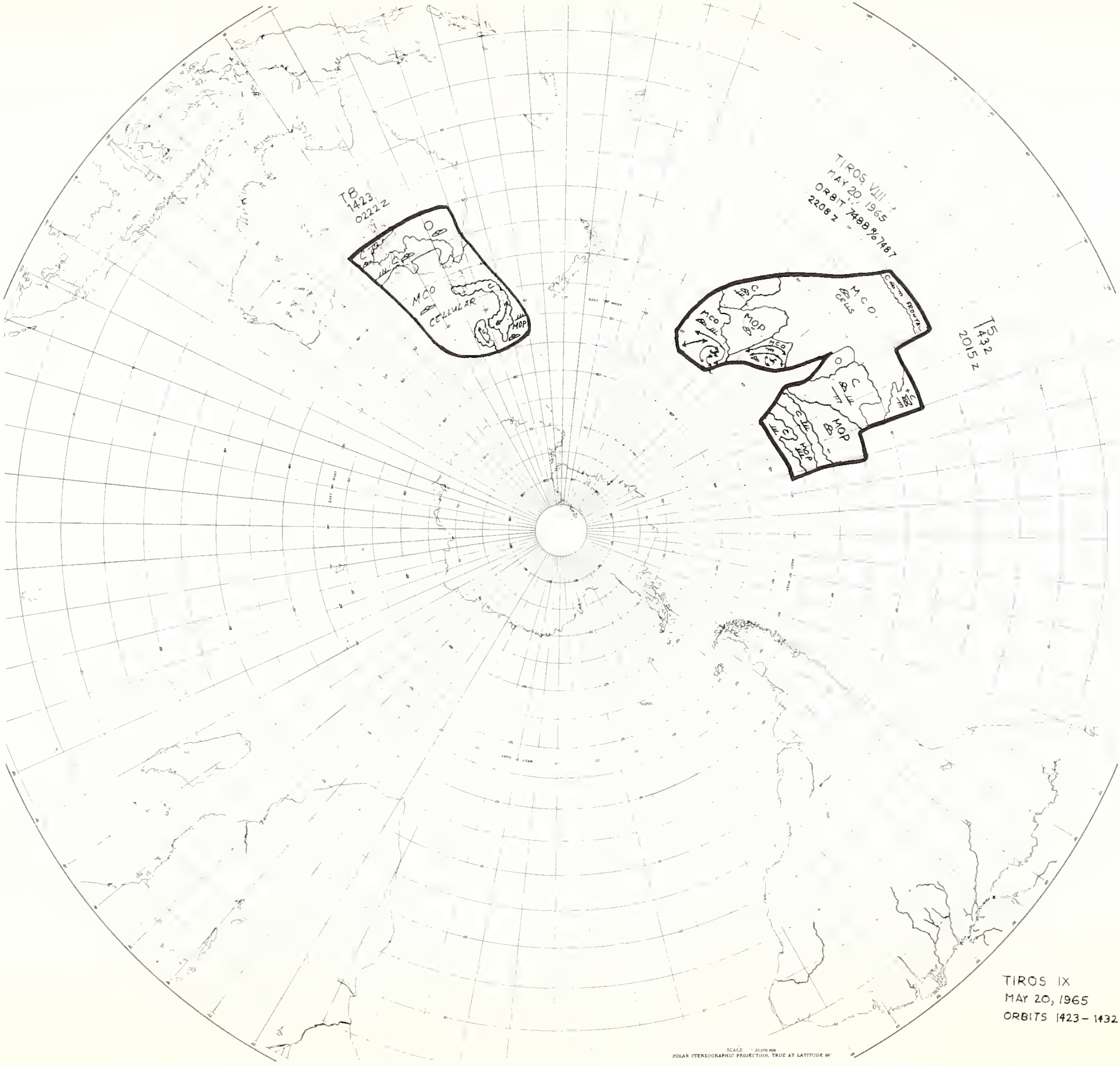
T8
1411S
0232Z
MOP
MCO
T9
1412S
0431Z
MOP
C
MCO
CELLS
MOP
MCO
CELLS
MOP
T5
1420S
2025Z
MCO
MOP
C
T4
1419S
1825Z
MOP
CELLS
FRONTAL
C
T10
1413S
0630Z
C
MOP
T11
1414S
0829Z
MCO
MOP
C
T12
1415S
1029Z
MCO
C
T1
1416S
1228Z
C
MOP
FRONTAL
MCO
T2
1417S
1427Z
MOP
MCO
MOP
FRONTAL
C
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS IX
MAY 19 1965
ORBIT 1411–1420 S


T12 1427 1019Z
T1 1428 1218Z
T2 1429 1417Z
T3 1430 1617Z
T4 1431 1816Z
T5 1432 2015Z
T6 1433 2214Z
T7 1422 0023Z
T8 1423 0222Z
T9 1424 0421Z
T10 1425 0621Z
T11 1426 0820Z
ICE SNOW
ICE AND CLDS
ICE CLOUDS SNOW
FRONTAL
MOP
MCO
C

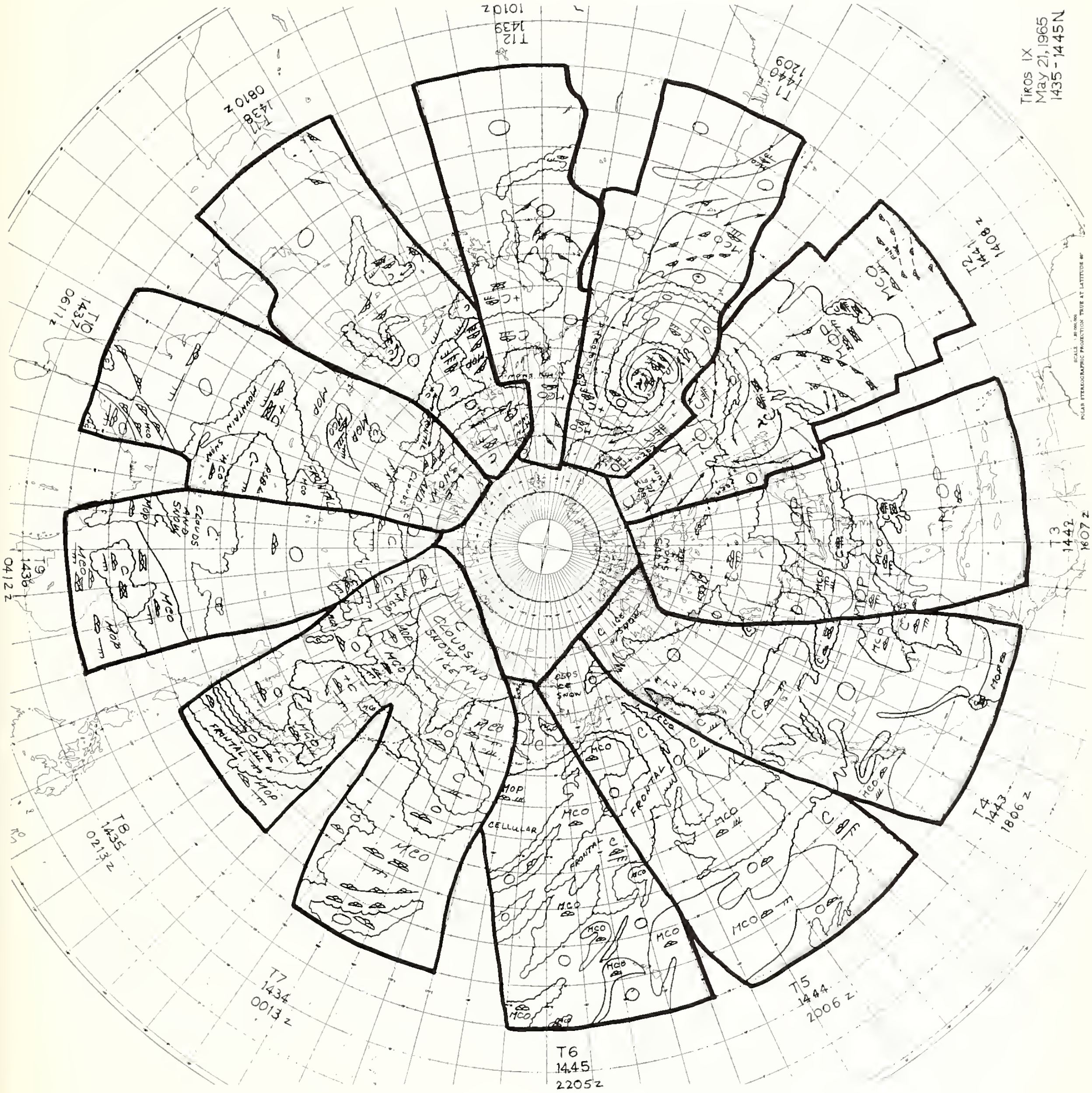
TIROS IX
MAY 20, 1965
1422-1433 N

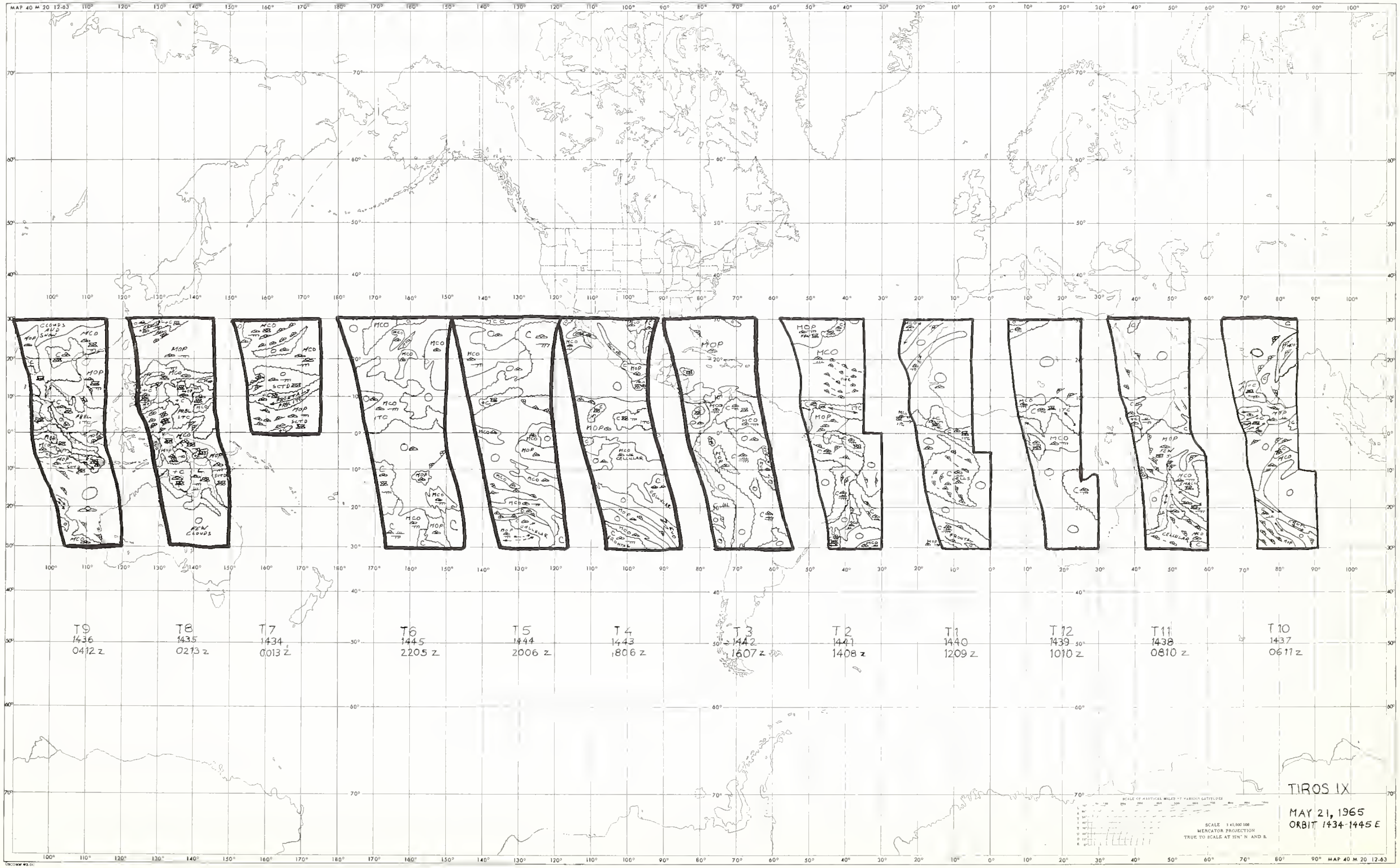

TIROS IX
MAY 20, 1965
ORBITS 1422-1433 E
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12.63
1425 0621 z T10
1426 0820 z T11
1427 1019 z T12
1428 1218 z T1
1429 1417 z T2
1430 1617 z T3
1431 1816 z T4
1432 2015 z T5
1433 2214 z T6
1422 0023 z T7
1423 0222 z T8
1424 0421 z T9
MCO
MOP
ITC
C

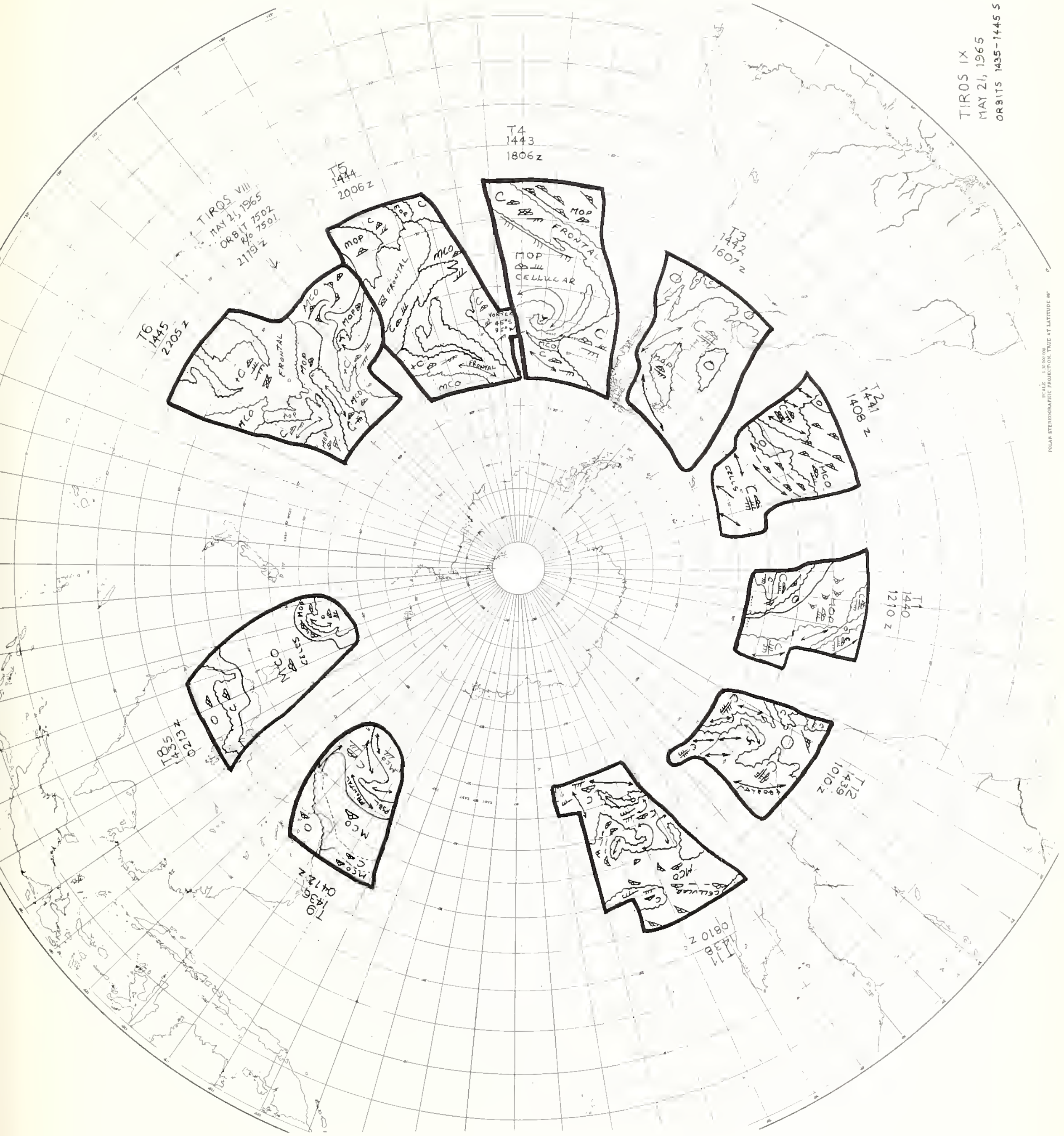

TIROS VIII
MAY 20, 1965
ORBIT 7488 R/O 7487
2208 Z
T5
432
2015 Z
T8
1423
0222 Z
C
FRONTAL
MCO
CELLS
MOP
O
MCO
CELLULAR

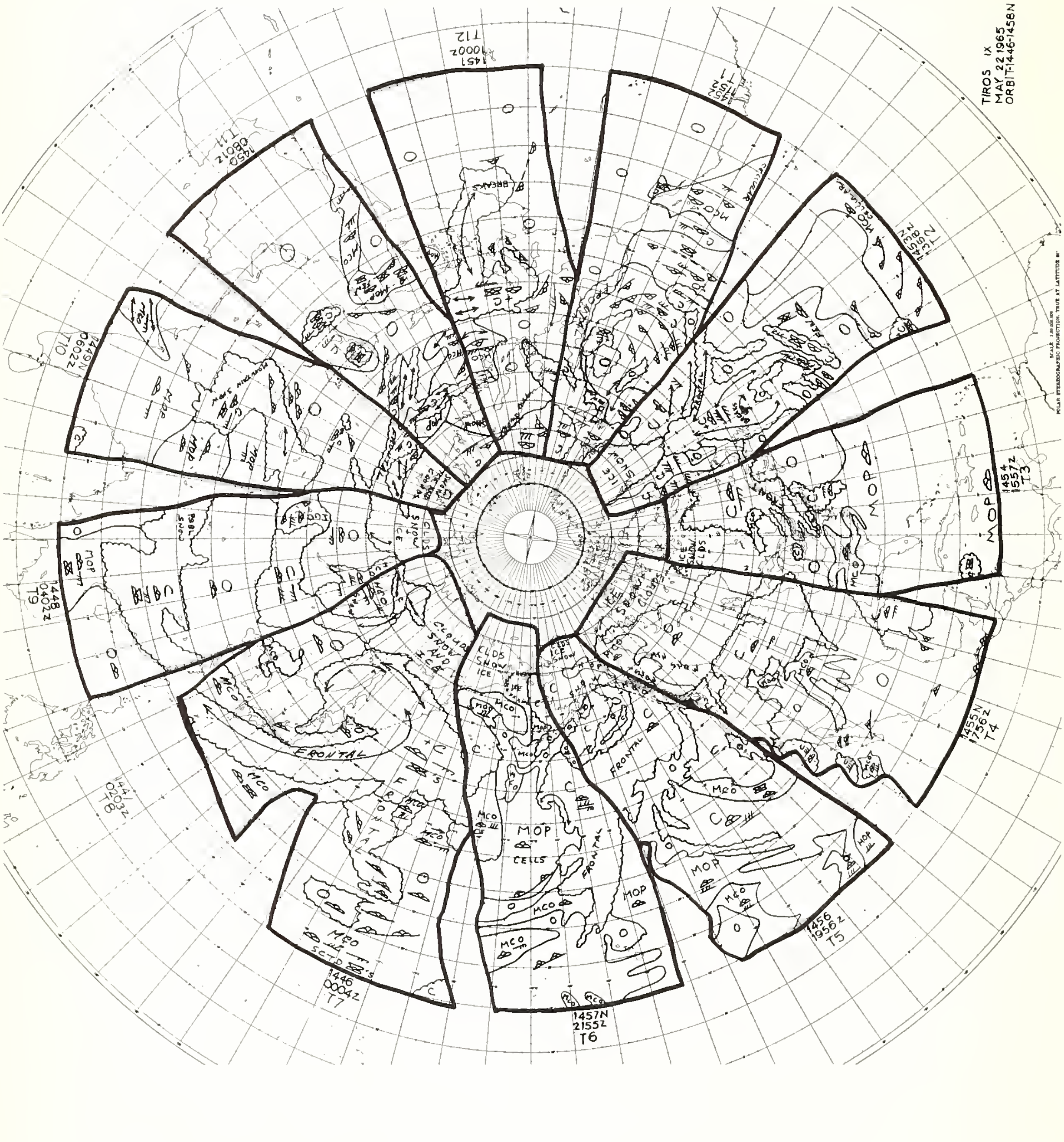
SCALE 1:20,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

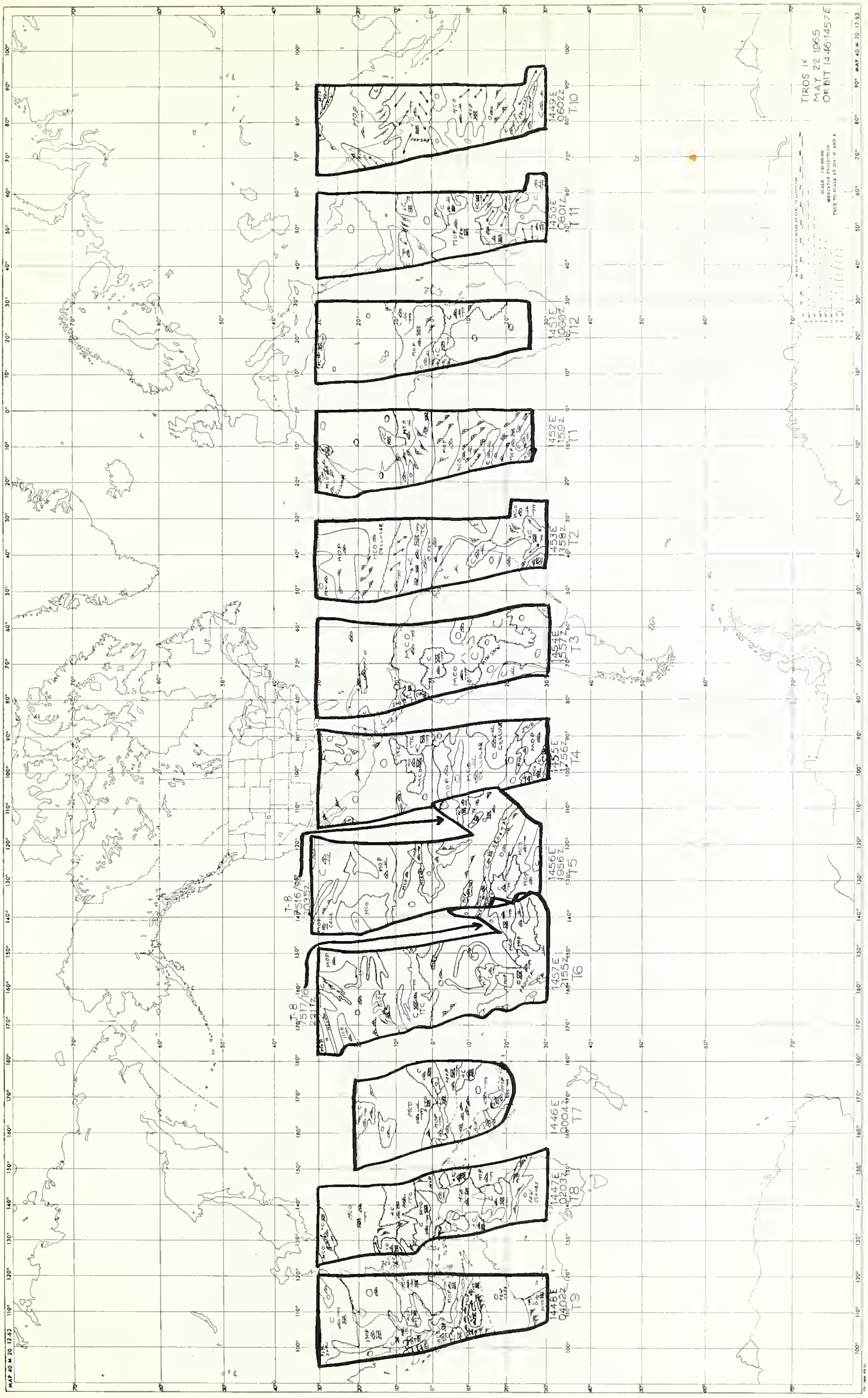
TIROS IX
MAY 20, 1965
ORBITS 1423 – 1432 S

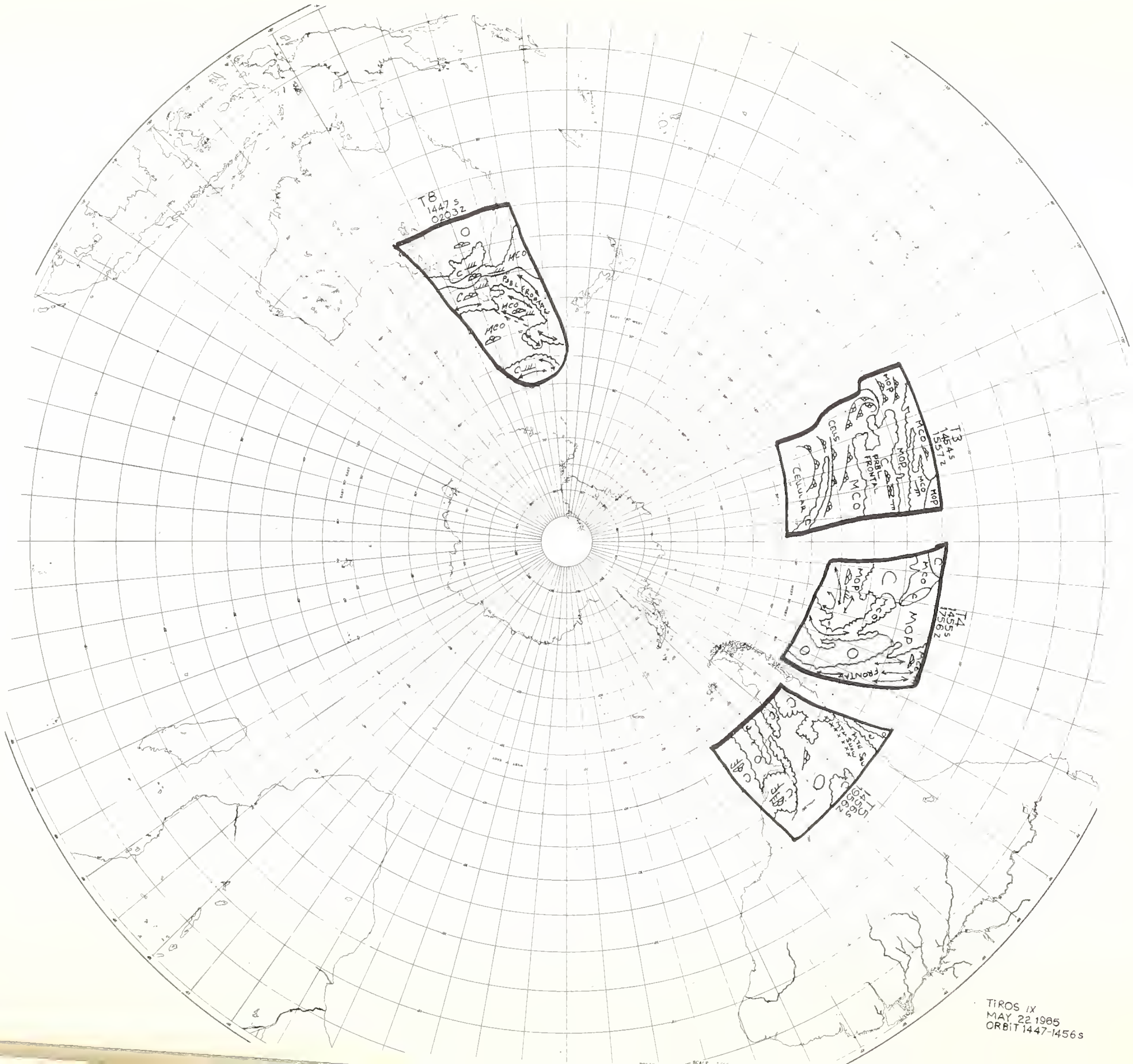

Tiros IX
May 21, 1965
1435 - 1445 N
T1 1440 1209
T2 1441 1408 z
T3 1442 1807 z
T4 1443 1806 z
T5 1444 2006 z
T6 1445 2205 z
T7 1434 0013 z
T8 1435 0213 z
T9 1436 0412 z
T10 1437 0611 z
T11 1438 0810 z
T12 1439 1010 z
MCO
MOP
FRONTAL
CELLULAR
CLOUDS SNOW AND ICE
CLDS ICE SNOW
MOUNTAIN
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°


MAP 40 M 20 12-63
T9
1436
0412 z
T8
1435
0213 z
T7
1434
0013 z
T6
1445
2205 z
T5
1444
2006 z
T4
1443
1806 z
T3
1442
1607 z
T2
1441
1408 z
T1
1440
1209 z
T12
1439
1010 z
T11
1438
0810 z
T10
1437
0611 z
CLOUDS AND SNOW
MCO
MOP
C
ITC
FEW CLOUDS
SCTD
CELLULAR
FRONTAL
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS IX
MAY 21, 1965
ORBIT 1434-1445 E

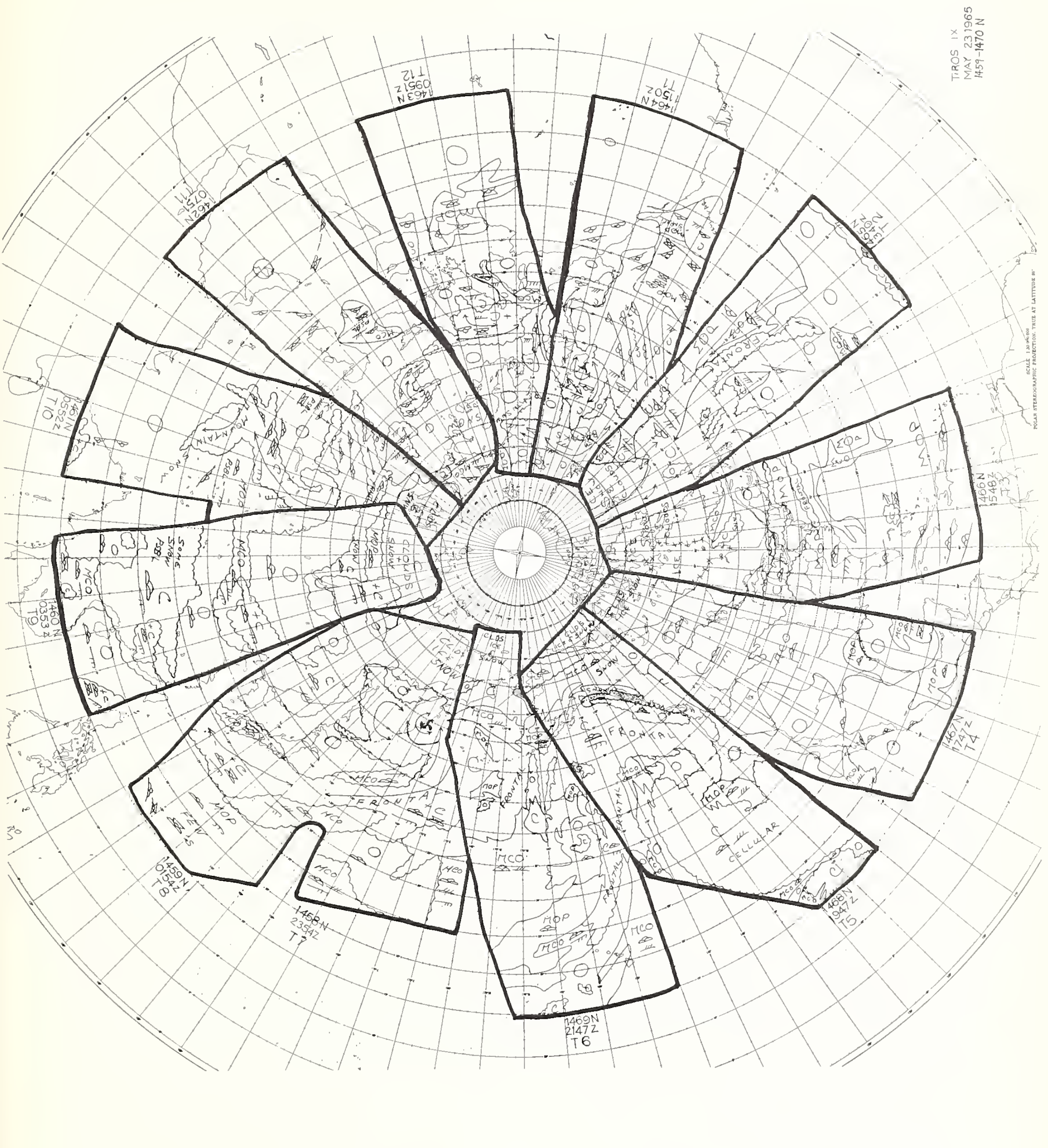

TIROS IX
MAY 21, 1965
ORBITS 1435-1445 S
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
TIROS VIII
MAY 21, 1965
ORBIT 7502
R/O 7501
2119 z
T6
1445
2205 z
T5
1444
2006 z
T4
1443
1806 z
T3
1442
1607 z
T2
1441
1408 z
T1
1440
1210 z
T12
1439
1010 z
T11
1438
0810 z
T9
1436
0412 z
T8
1435
0213 z
MOP
MCO
FRONTAL
CELLULAR
CELLS
VORTEX
C
O

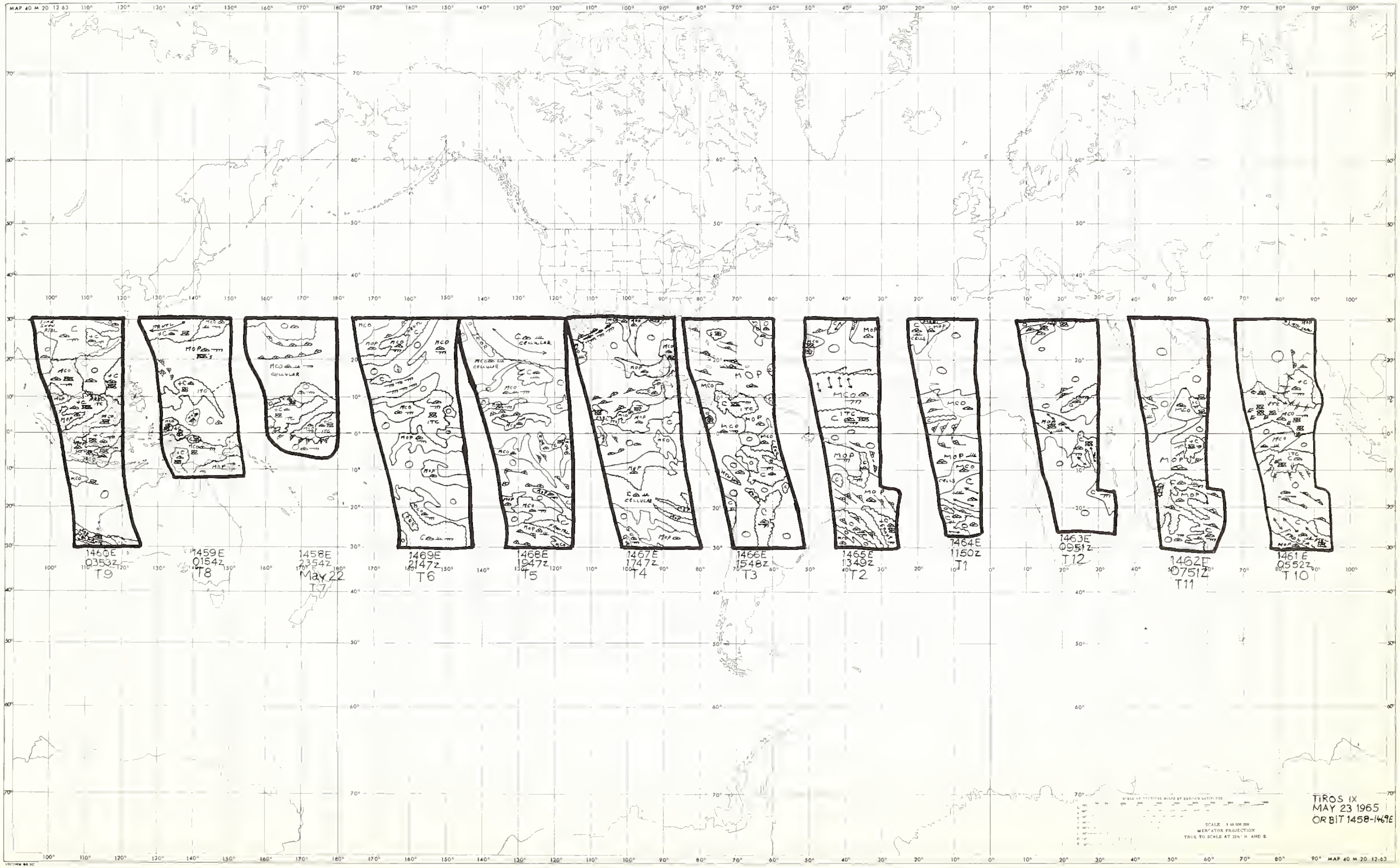

TIROS IX
MAY 22 1965
ORBIT 1446-1458N
SCALE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1451 1000Z T12
1452 1150Z T1
1453N 1318Z T2
1454 1557Z T3
1455N 1756Z T4
1456 1956Z T5
1457N 2155Z T6
1446 0004Z T7
1447 0203Z T8
1448 0402Z T9
1449N 0602Z T10
1450 0801Z T11
MOP
MCO
FRONTAL
CELLS
CLDS SNOW ICE
ICE SNOW CLDS
CLOUDS SNOW AND ICE
SCTD
BREAKS
C
O

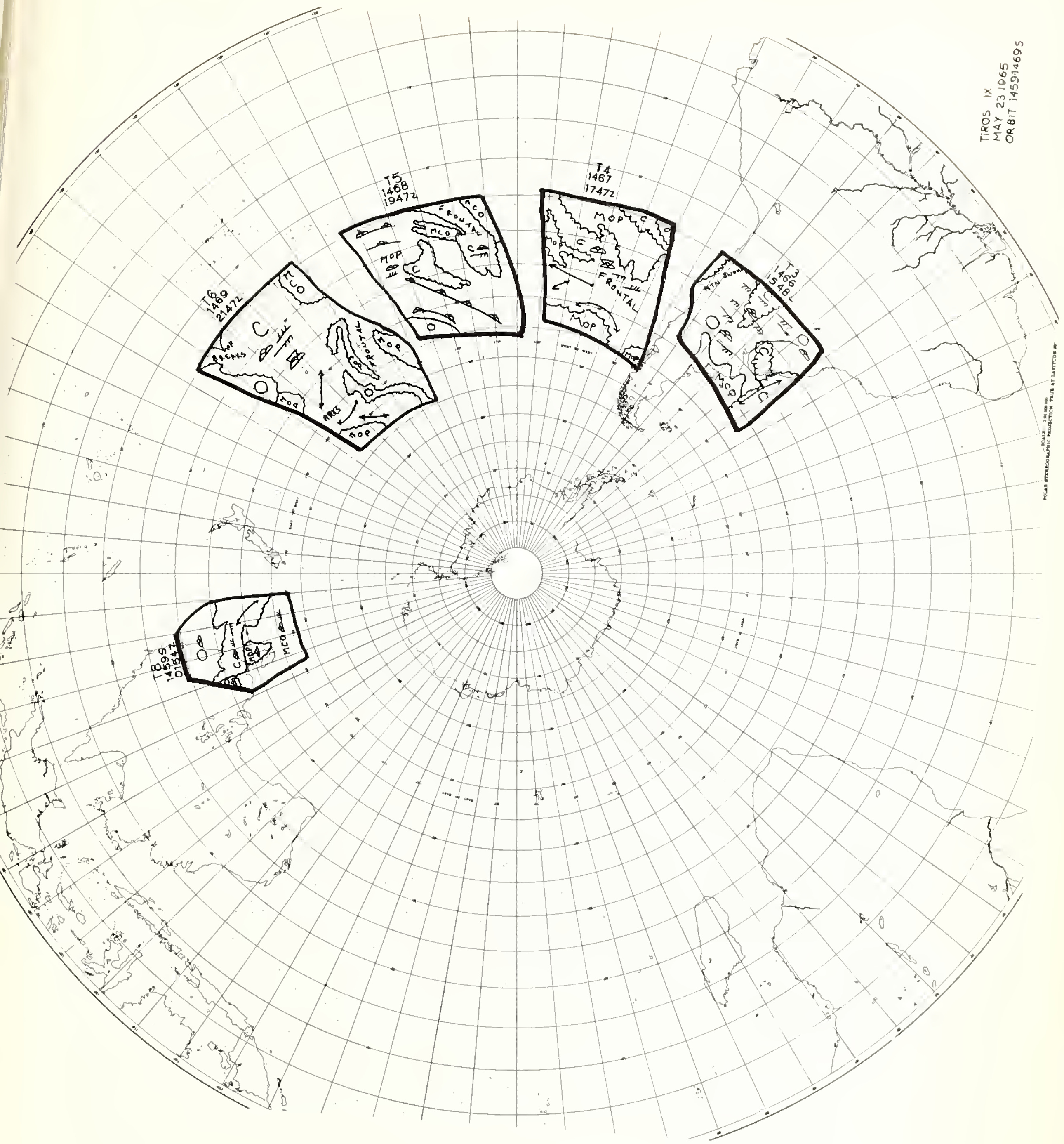

TIROS IX
MAY 22 1965
ORBIT 1446-1457E
1449E 0602Z T10
1450E 0801Z T11
1451E 1000Z T12
1452E 1159Z T1
1453E 1358Z T2
1454E 1557Z T3
1455E 1756Z T4
1456E 1956Z T5
1457E 2155Z T6
1446E 0004Z T7
1447E 0203Z T8
1448E 0402Z T9
T-8 1516/10 2035Z
T-8 1517/10 2211Z
MAP 40 M 20 12-63


T8
1447 s
0203 z
MCO
C
PRBL FRONTAL
MCO
C
MCO
C
O
T3
1454 s
1557 z
MOP
MCO
MOP
PRBL FRONTAL
MCO
CELLS
CELLULAR
MCO
MOP
C
T4
1455 s
1756 z
C
MCO
MOP
C
MOP
FRONTAL
O
T5
1456 s
1956 z
C
O

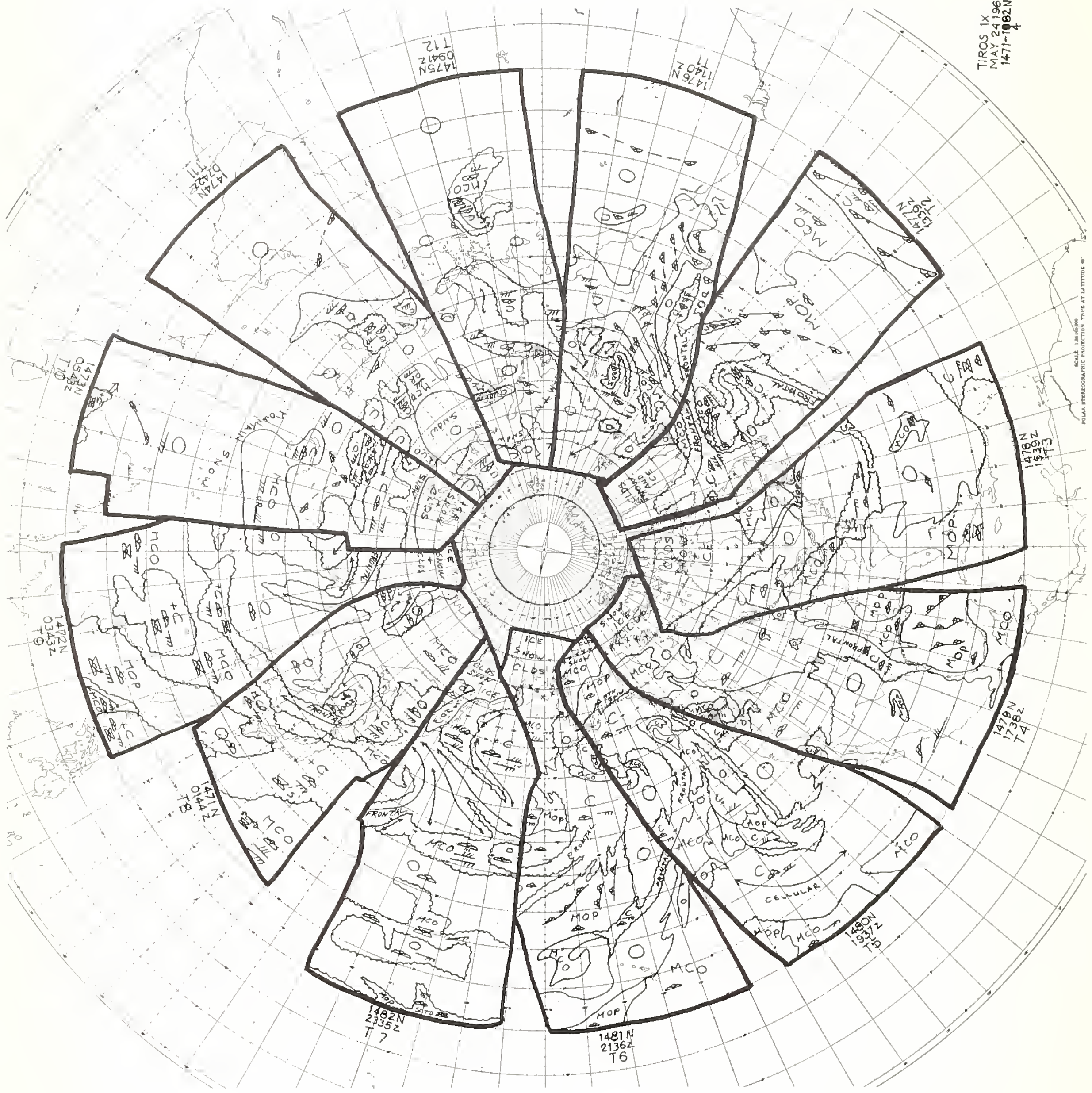
TIROS IX
MAY 22 1965
ORBIT 1447-1456s

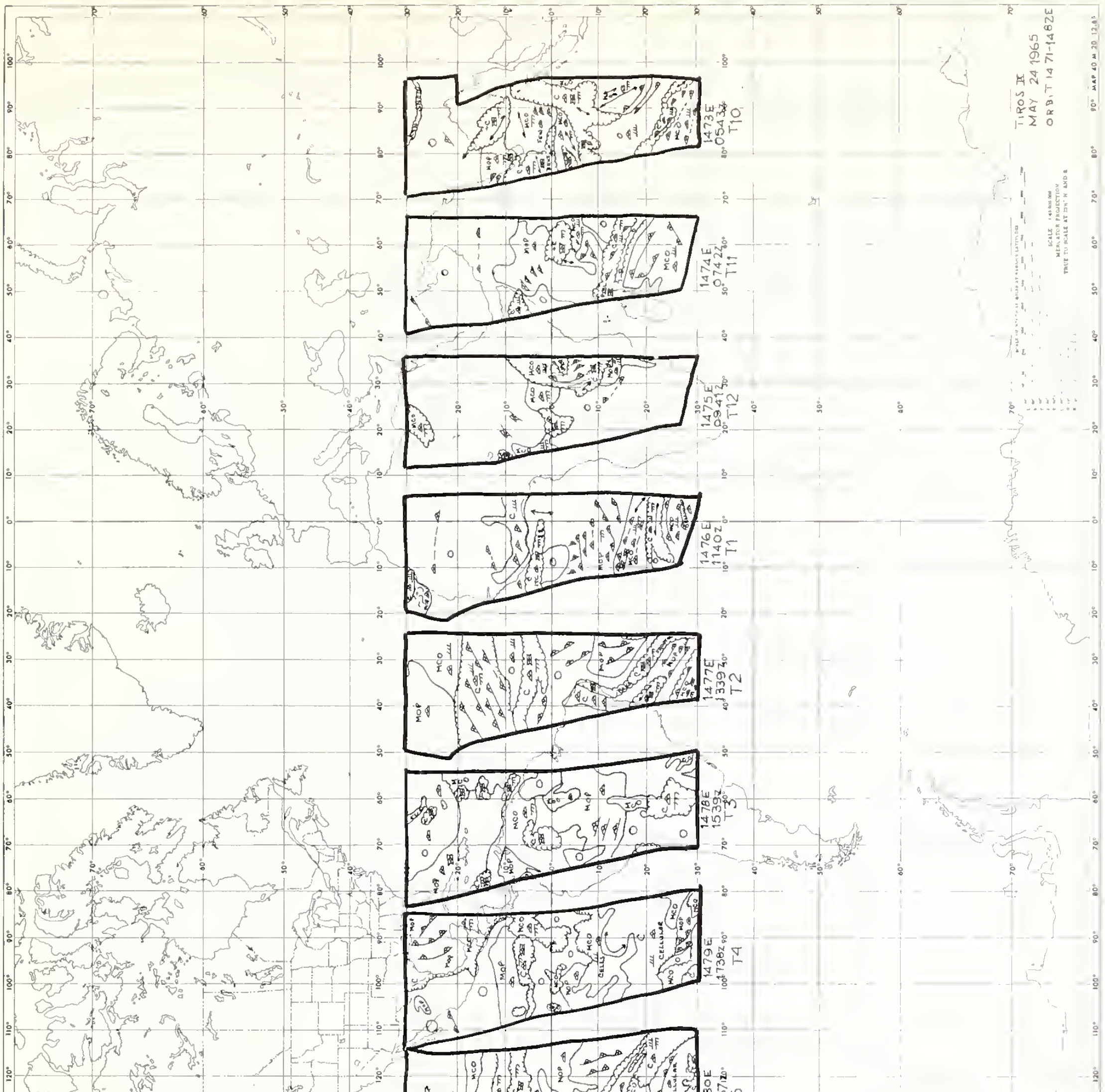

TIROS IX
MAY 23 1965
1459-1470 N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1463N 0951Z T12
1464N 1150Z T1
1465N 1340Z T2
1466N 1548Z T3
1467N 1747Z T4
1468N 1947Z T5
1469N 2147Z T6
1458N 2354Z T7
1459N 0154Z T8
1460N 0353Z T9
1461N 0552Z T10
1462N 0751Z T11
FRONTAL
CELLULAR
MCO
MOP
SNOW
CLOUDS
ICE
MOUNTAIN
SOME SNOW

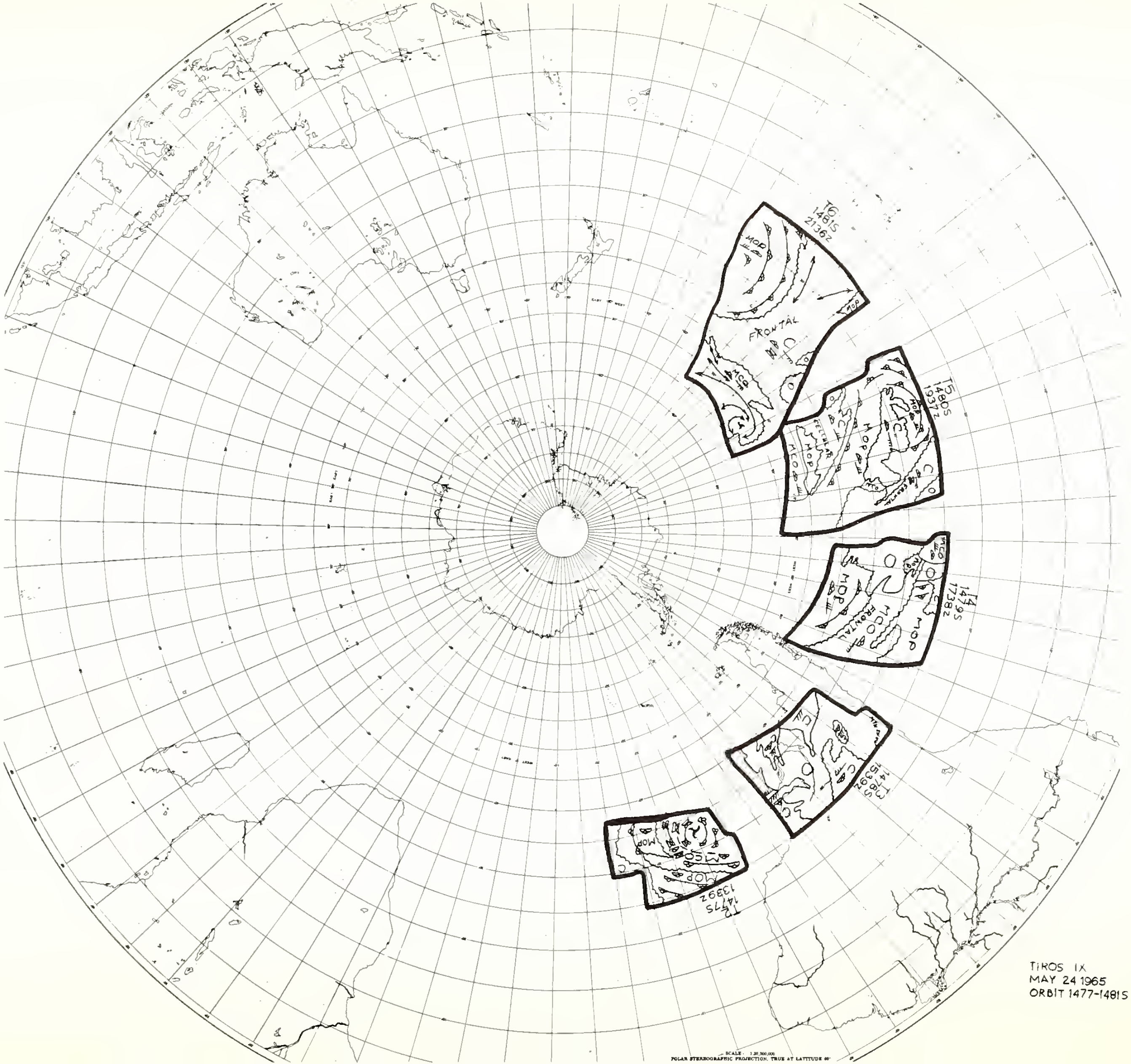

TIROS IX
MAY 23 1965
ORBIT 1458-1469E
1460E 0353z T9
1459E 0154z T8
1458E 2354z May 22 T7
1469E 2147z T6
1468E 1947z T5
1467E 1747z T4
1466E 1548z T3
1465E 1349z T2
1464E 1150z T1
1463E 0951z T12
1462E 0751Z T11
1461E 0552z T10
MCO
MOP
ITC
C
MCO CELLULAR
C CELLULAR
CELLS
SCALE
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


T3
1466
1548z
T4
1467
1747z
T5
1468
1947z
T6
1469
2147z
T8
1459S
0154z
FRONTAL
MOP
MCO
C
O
MTN SNOW
BREAKS
ARCS

TIROS IX
MAY 23 1965
ORBIT 1459-1469S

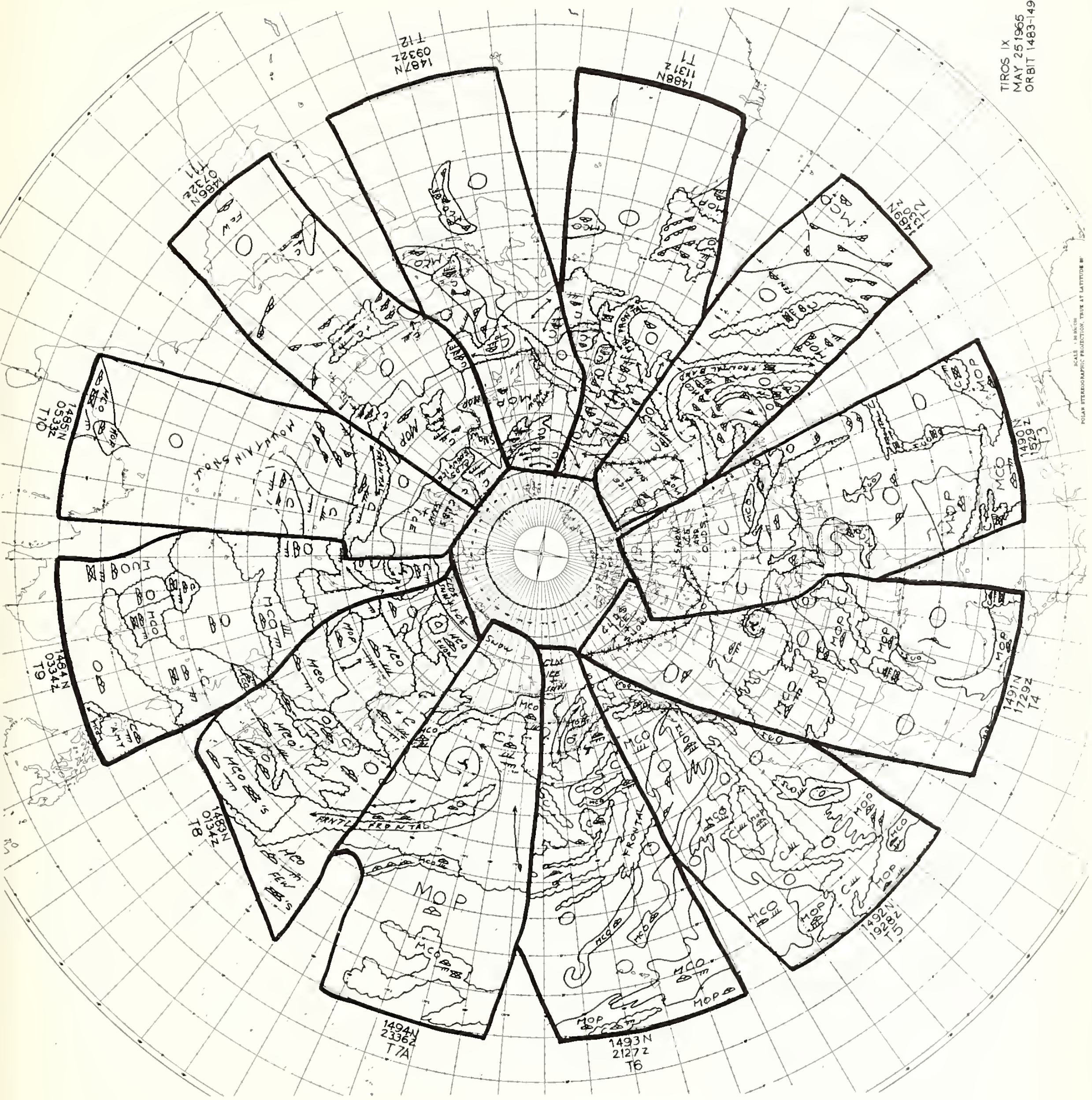

TIROS IX
MAY 24 1965
1471-1482N
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE
1475N 0941Z T12
1476N 1140Z T1
1477N 1339Z T2
1478N 1539Z T3
1479N 1738Z T4
1480N 1937Z T5
1481N 2136Z T6
1482N 2335Z T7
1471N 0144Z T8
1472N 0343Z T9
1473N 0543Z T10
1474N 0742Z T11
MCO
MOP
C
FRONTAL
CELLULAR
ICE
SNOW
CLDS
MONS


TIROS IX
MAY 24 1965
ORB. T 1471-1482E
1473E 0543Z T10
1474E 0742Z T11
1475E 0941Z T12
1476E 1140Z T1
1477E 1339Z T2
1478E 1539Z T3
1479E 1738Z T4
1480E 1937Z T5
1481E 2136Z T6
1482E 2335Z T7
1471E 0144Z T8
1472E 0343Z T9
MCO
MOP
C
CELLULAR
CELLS
SCALE
MERCATOR PROJECTION
MAP 40 M 20 12.63

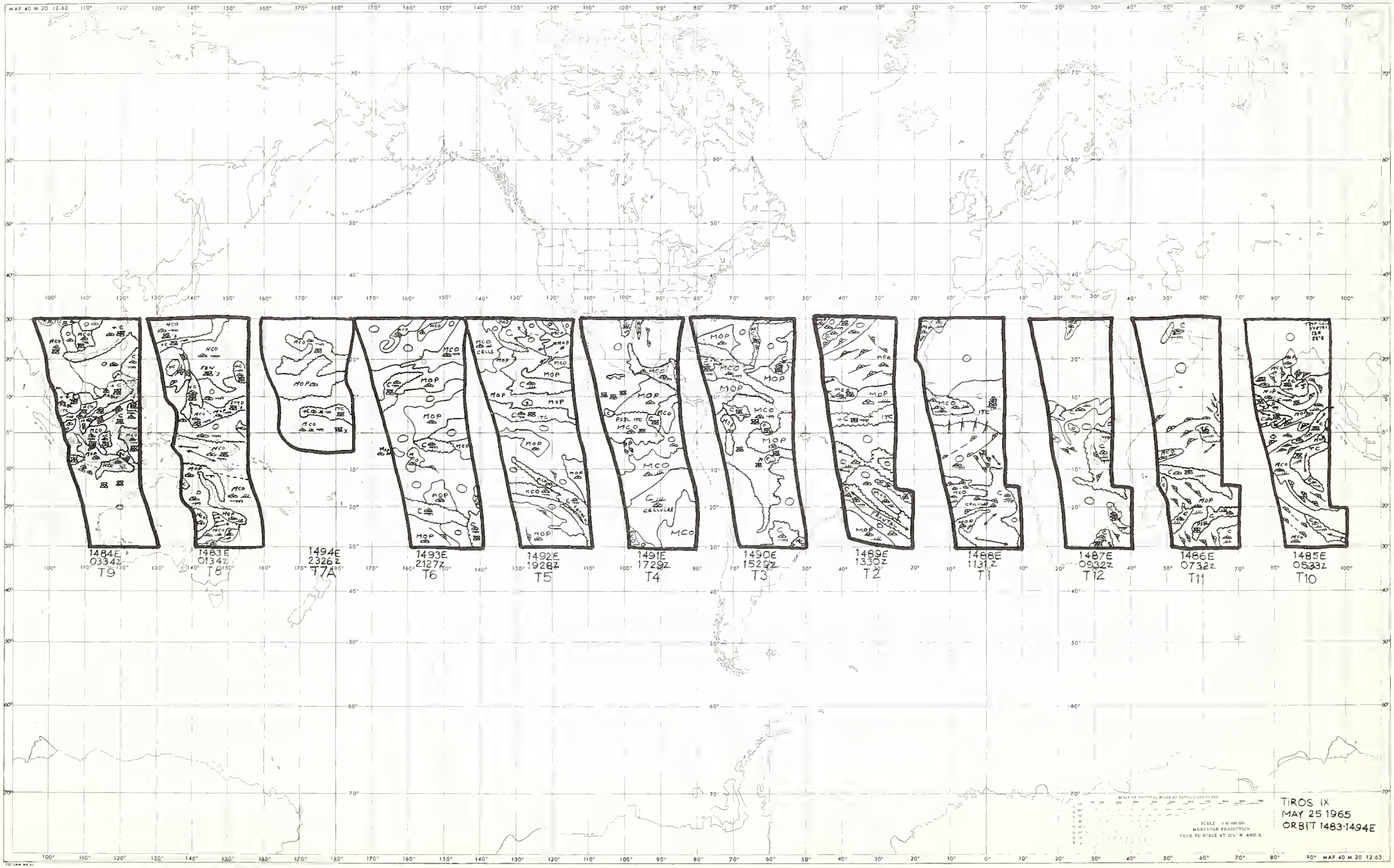

T6 1481S 2136z
MOP
FRONTAL
MCO
T5 1480S 1937z
MOP
CELLULAR
MCO
FRONTAL
T4 1479S 1738z
MCO
MOP
FRONTAL
T3 1478S 1539z
T2 1477S 1339z
MCO
MOP

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

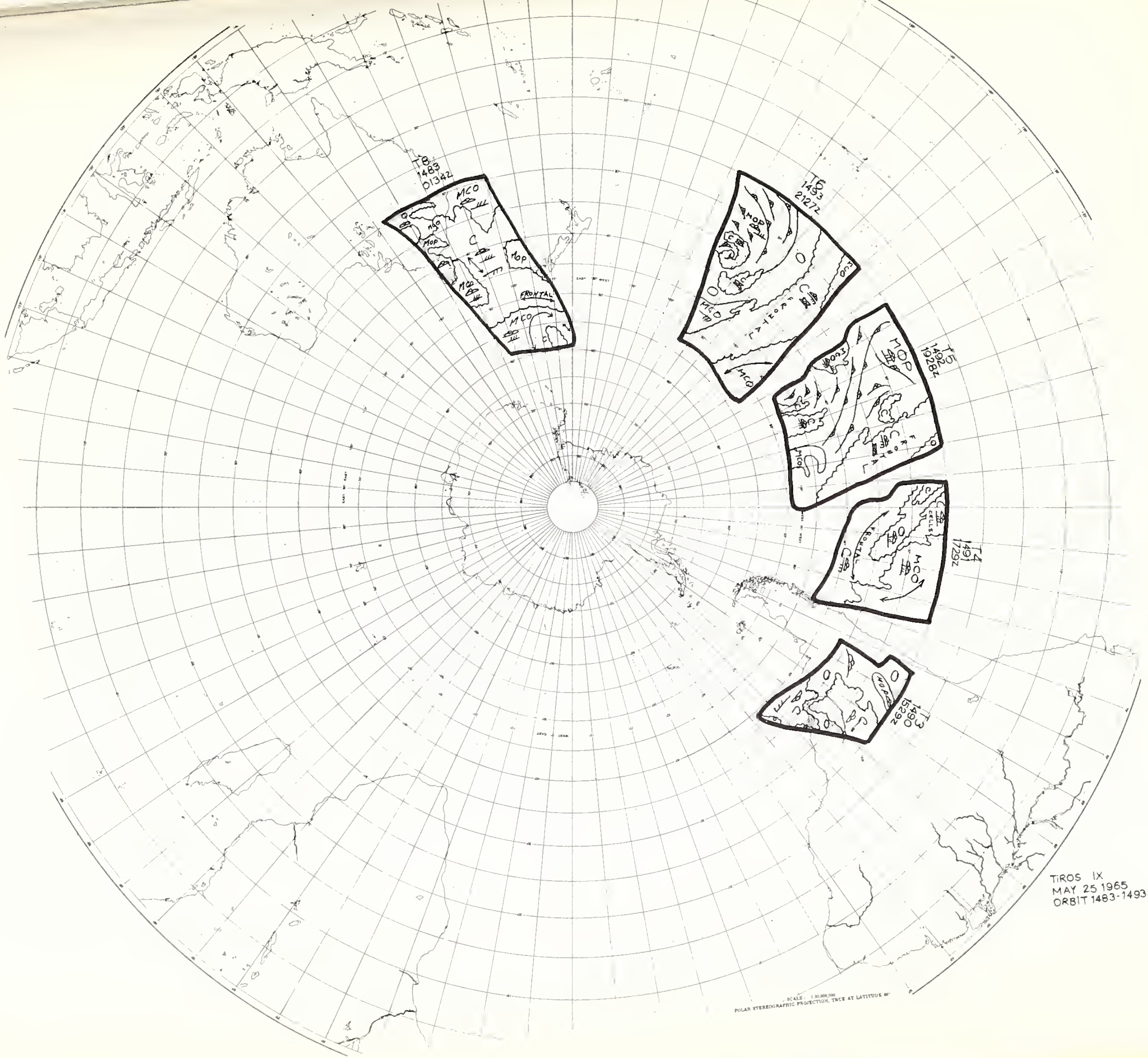
TIROS IX
MAY 24 1965
ORBIT 1477-1481S


1488N
1131Z
T1
1489N
1330Z
T2
1490N
1529Z
T3
1491N
1729Z
T4
1492N
1928Z
T5
1493N
2127Z
T6
1494N
2336Z
T7A
1483N
0134Z
T8
1484N
0334Z
T9
1485N
0533Z
T10
1486N
0732Z
T11
1487N
0932Z
T12
MOUNTAIN SNOW
FRONTAL
FRONTAL BAND
SNOW ICE AND CLDS
MCO
MOP
FEW
SNOW
SCALE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE

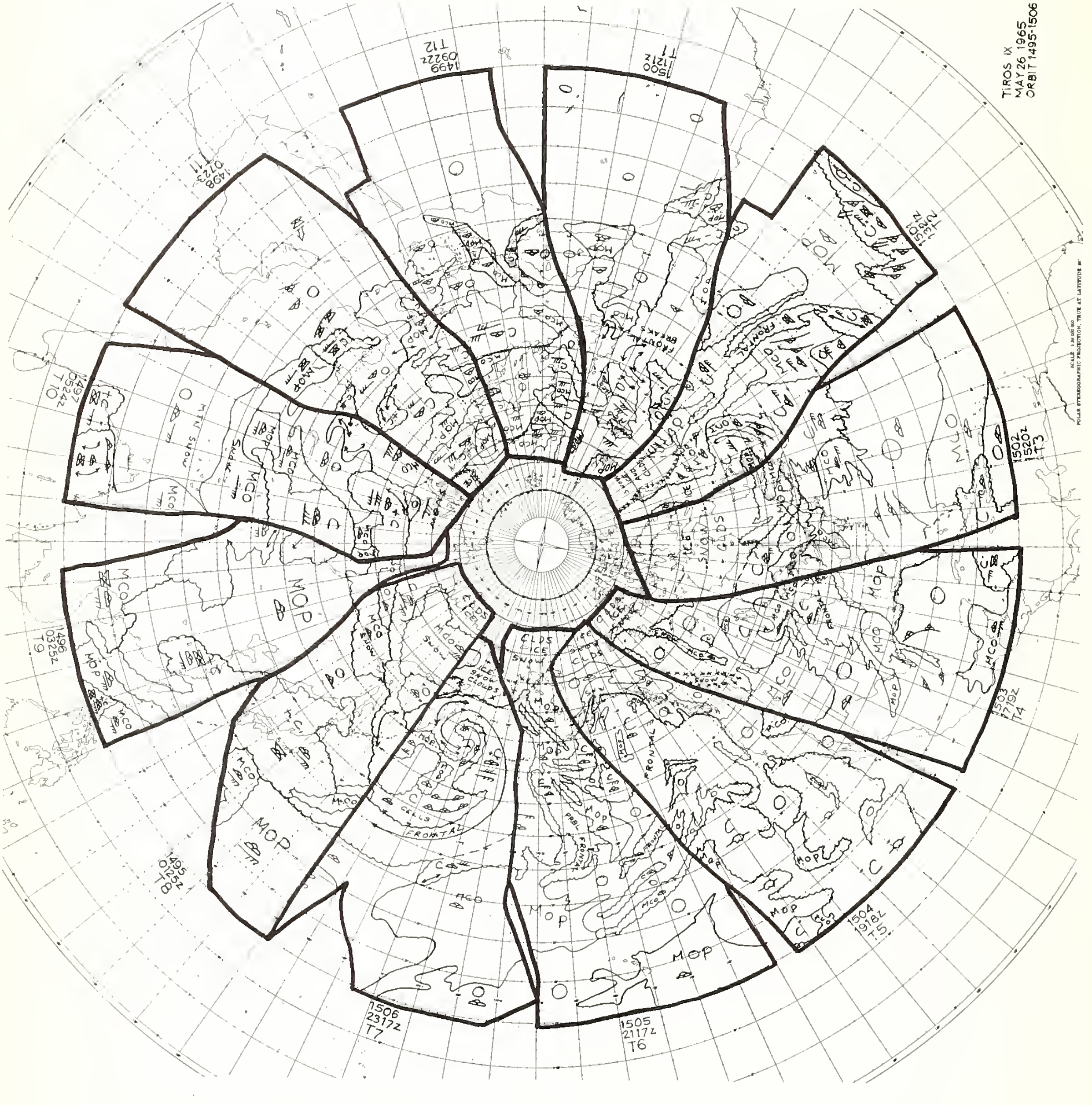
TIROS IX
MAY 25 1965
ORBIT 1483-1494N

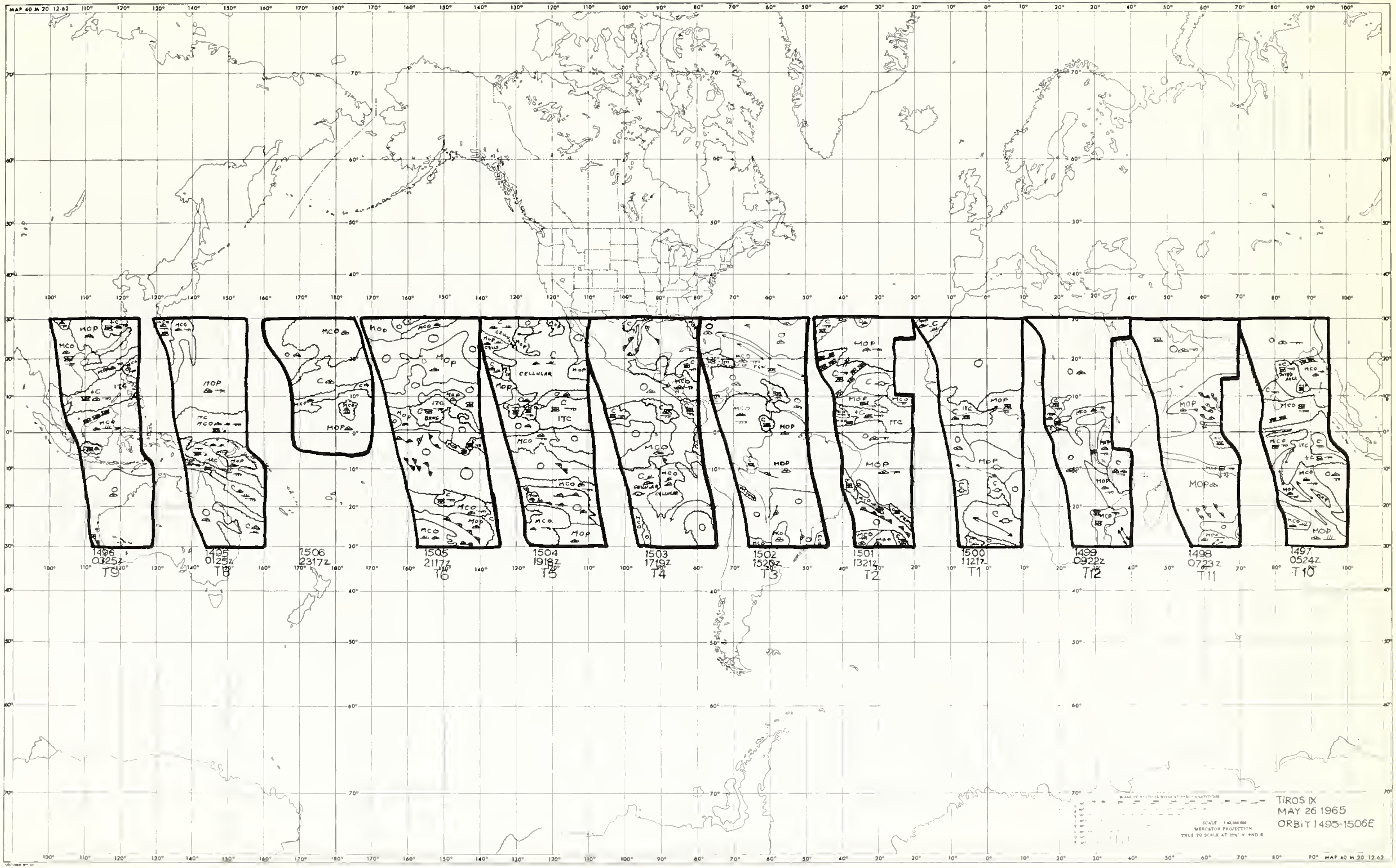

MAP 40 M 20 12-63
1484E
0334Z
T9
1483E
0134Z
T8
1494E
2326Z
T7A
1493E
2127Z
T6
1492E
1928Z
T5
1491E
1729Z
T4
1490E
1529Z
T3
1489E
1330Z
T2
1488E
1131Z
T1
1487E
0932Z
T12
1486E
0732Z
T11
1485E
0533Z
T10
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS IX
MAY 25 1965
ORBIT 1483-1494E
MAP 40 M 20 12-63

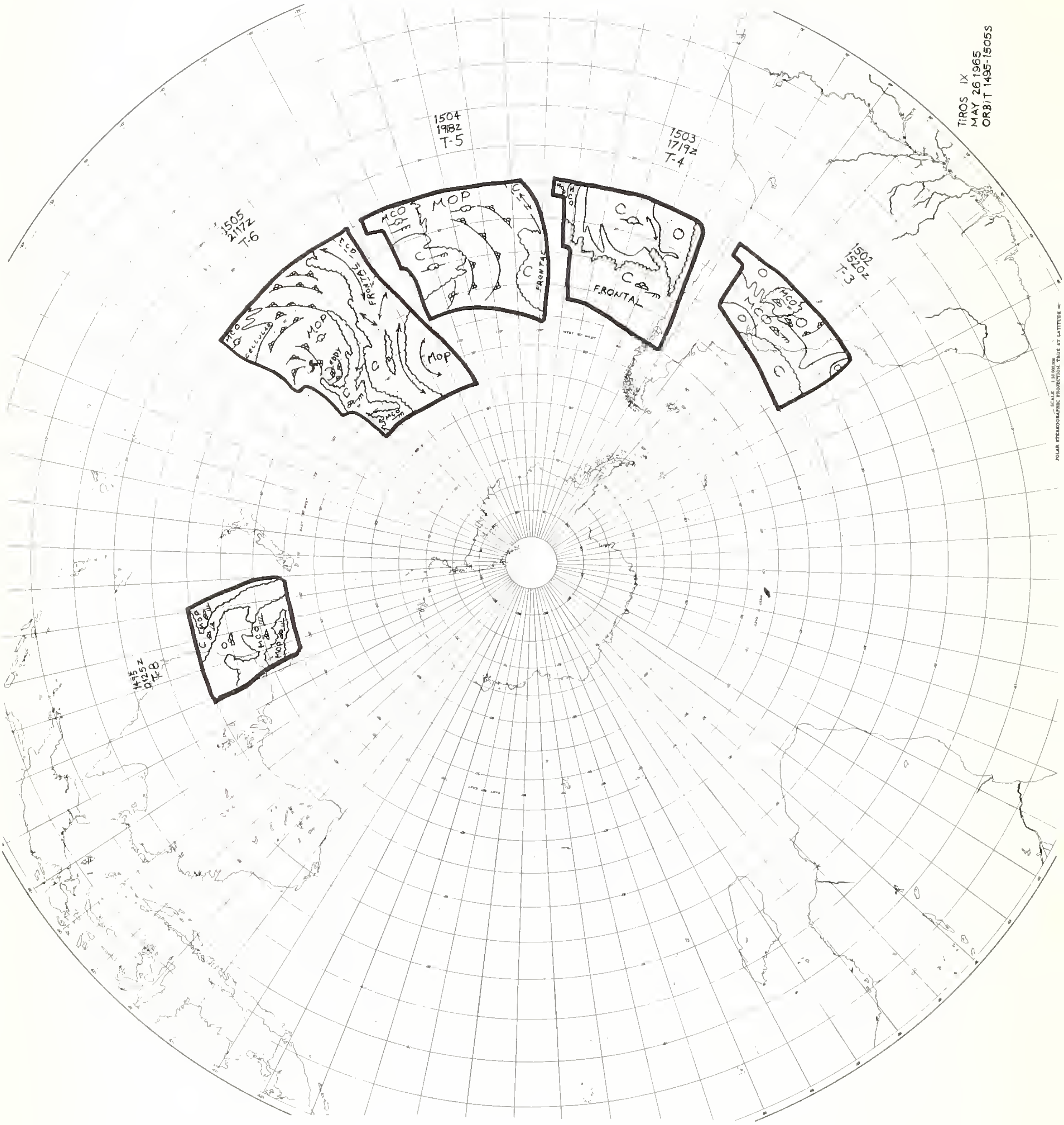
TIROS IX
MAY 25 1965
ORBIT 1483-1493S


T8
1483
01342
MCO
MOP
C
FRONTAL
O
T6
1493
2127Z
FRONTAL
MCO
MOP
C
O
T5
1492
1928Z
MOP
FRONTAL
C
MCO
O
T4
1491
1729Z
CELLS
MCO
FRONTAL
C
O
T3
1490
1529Z
MOP
C
O
EAST 90° WEST

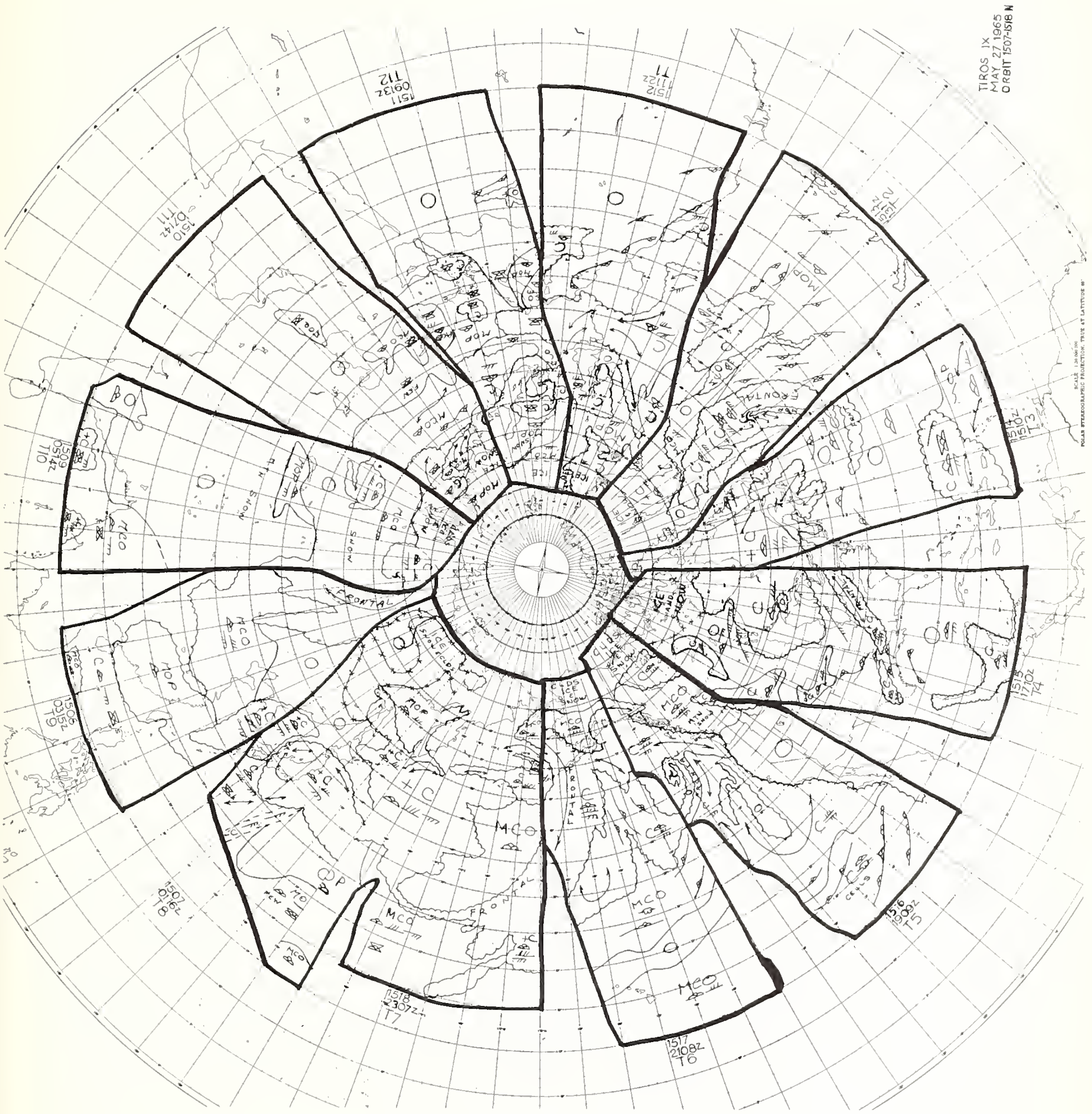
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

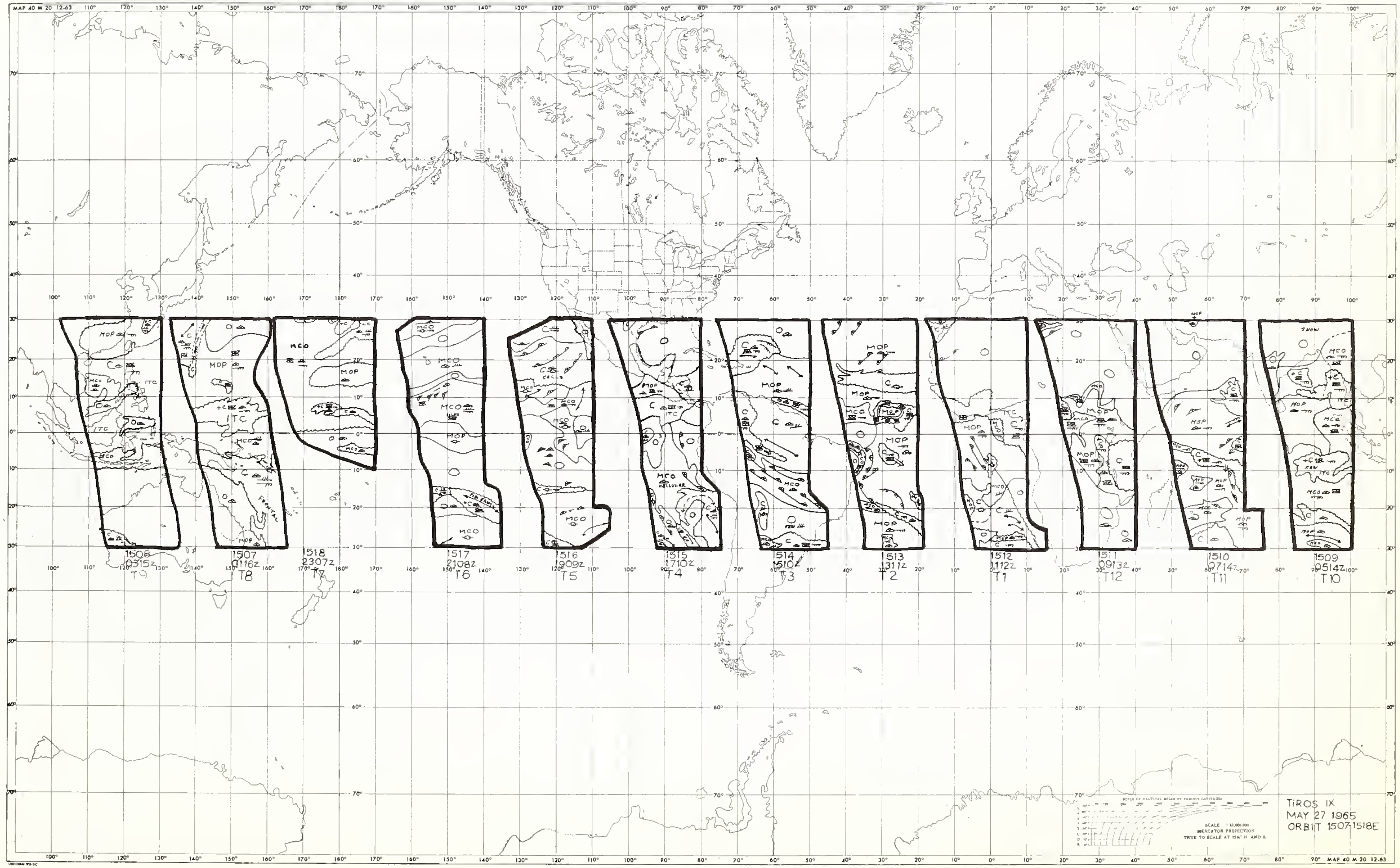

TIROS IX
MAY 26 1965
ORBIT 1495-1506N
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1499 0922Z T12
1500 1121Z T1
1501 1322Z T2
1502 1520Z T3
1503 1719Z T4
1504 1918Z T5
1505 2117Z T6
1506 2317Z T7
1495 0125Z T8
1496 0325Z T9
1497 0524Z T10
1498 0723Z T11
MOP
MCO
CLDS
ICE
SNOW
MTN SNOW
FRONTAL
FRONTAL BREAKS
CELLS
SNOW GROUPS

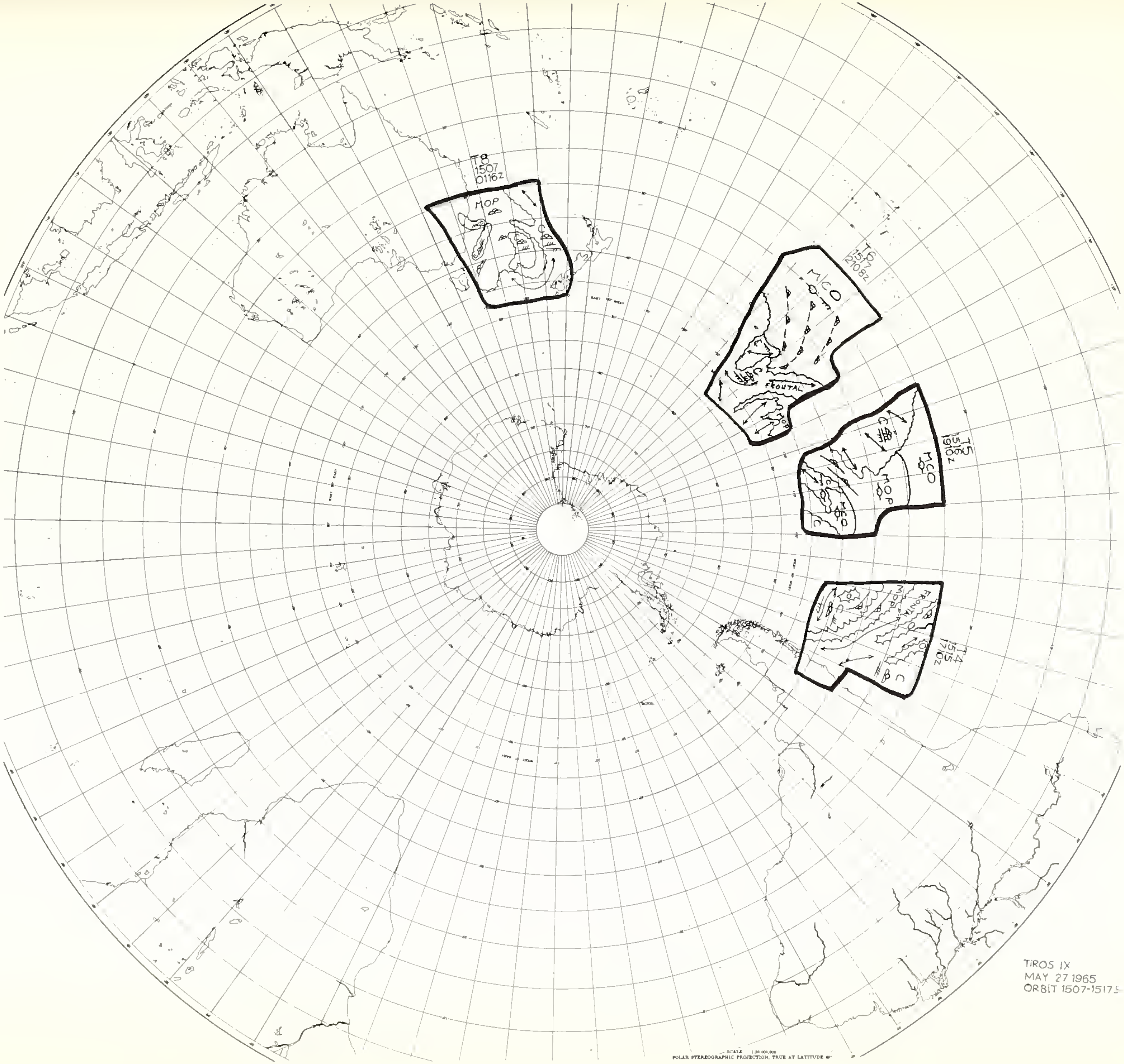

TIROS IX
MAY 26 1965
ORBIT 1495-1506E
1496 0325z T9
1495 0125z T8
1506 2317z
1505 2117z T6
1504 1918z T5
1503 1719z T4
1502 1520z T3
1501 1321z T2
1500 1121z T1
1499 0922z T12
1498 0723z T11
1497 0524z T10
MOP
MCO
ITC
C
CELLULAR
MAP 40 M 20 12.62
SCALE
MERCATOR PROJECTION


1504
1918z
T-5
1503
1719z
T-4
1505
2117z
T-6
1502
1520z
T-3
1495
0125z
T-8
MOP
MCO
C
O
FRONTAL
CELLULAR
EDDY
Mop
MCO
C
O
FRONTAL
MCO
C
O
MCO
C
MOP
MCO
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS IX
MAY 26 1965
ORBIT 1495-1505S

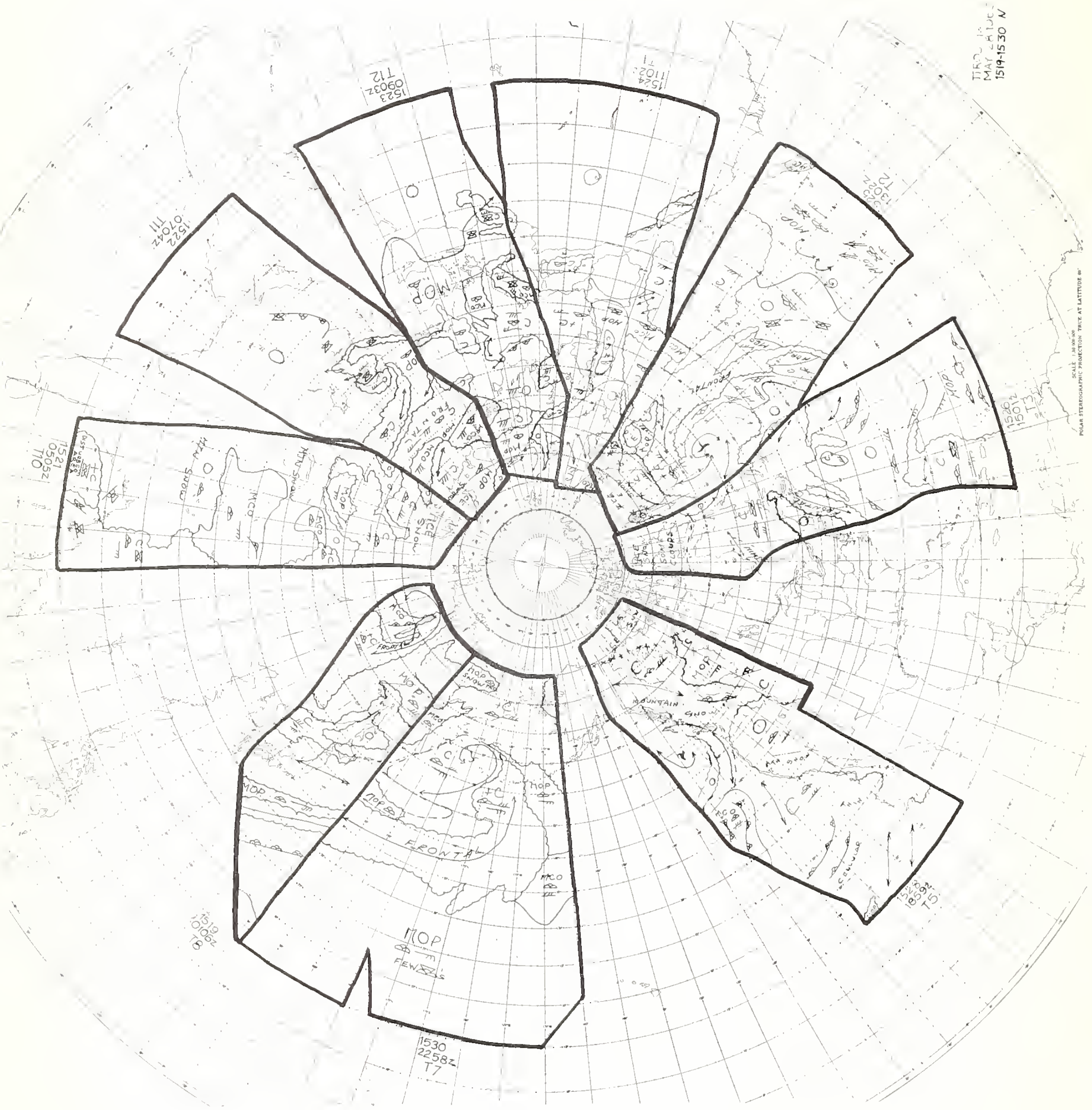

TIROS IX
MAY 27 1965
ORBIT 1507-1518 N
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1511 0913Z T12
1512 1112Z T1
1510 0742Z T11
1513 T2
1514 1510Z T3
1515 1710Z T4
1516 1908Z T5
1517 2108Z T6
1518 2307Z T7
1507 0116Z T8
1506 0315Z T9
1509 0574Z T10
FRONTAL
MCO
MOP
ICE
SNOW

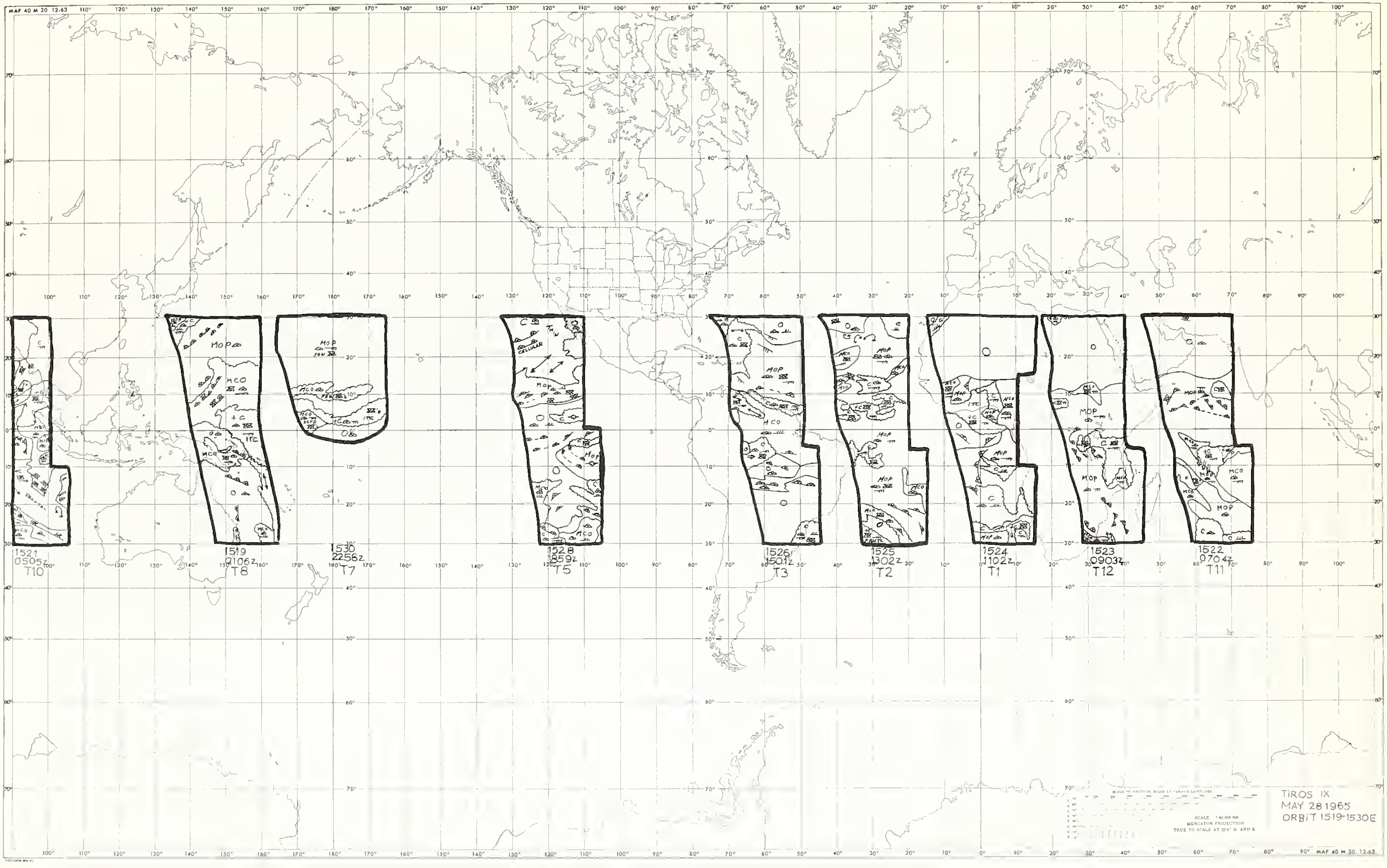

TIROS IX
MAY 27 1965
ORBIT 1507-1518E
1508
0315z
T9
1507
0116z
T8
1518
2307z
T7
1517
2108z
T6
1516
1909z
T5
1515
1710z
T4
1514
1510z
T3
1513
1311z
T2
1512
1112z
T1
1511
0913z
T12
1510
0714z
T11
1509
0514z
T10
MOP
MCO
ITC
C
SNOW
FRONTAL
CELLULAR
CELLS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S.
MAP 40 M 20 12.63

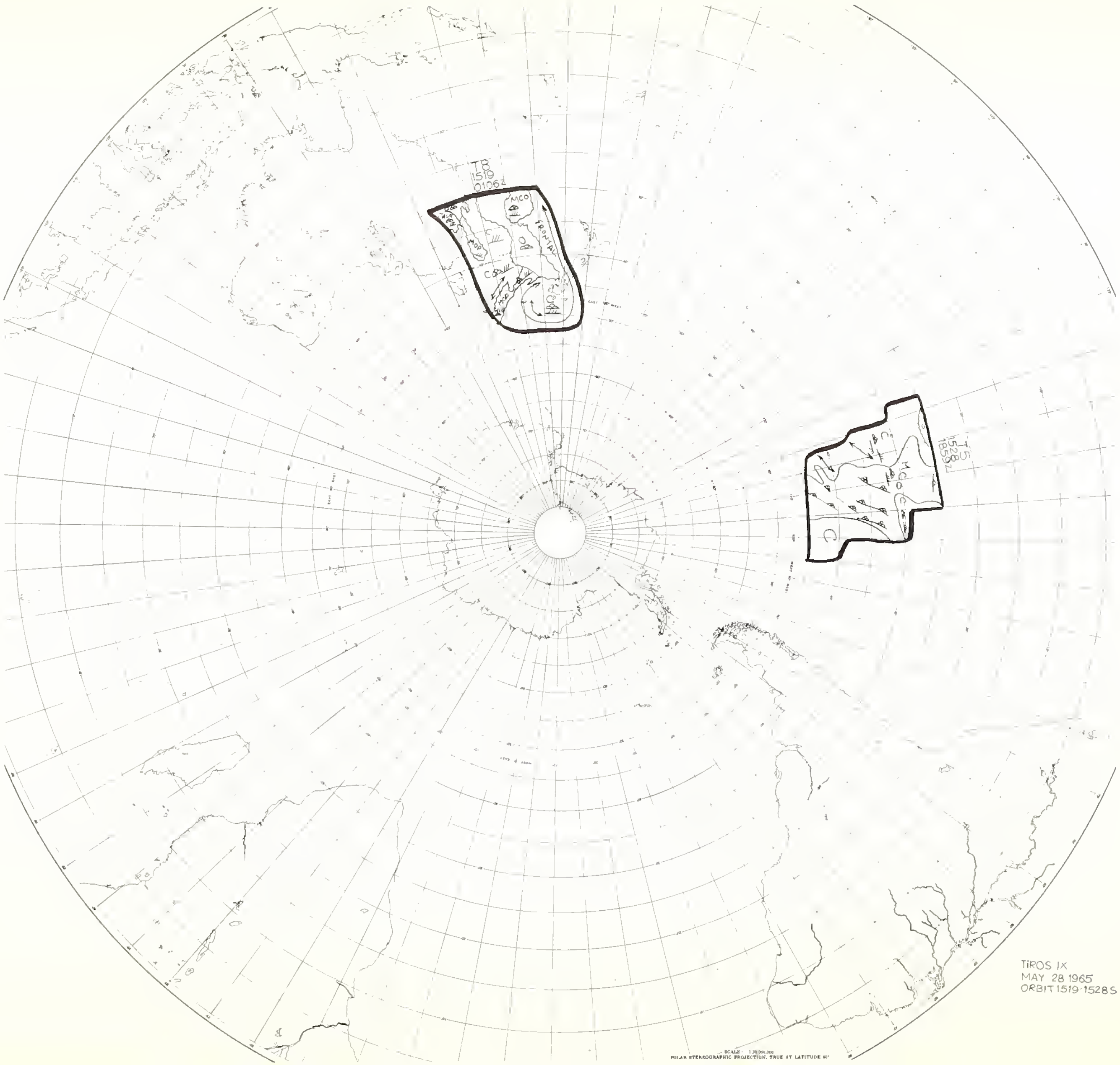


T8
1507
0116Z
MOP
T6
1517
2108Z
MCO
FRONTAL
C
MOP
T5
1516
1910Z
MCO
MOP
MCO
C
T4
1515
1710Z
FRONTAL
MOP
C
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS IX
MAY 27 1965
ORBIT 1507-1517 S

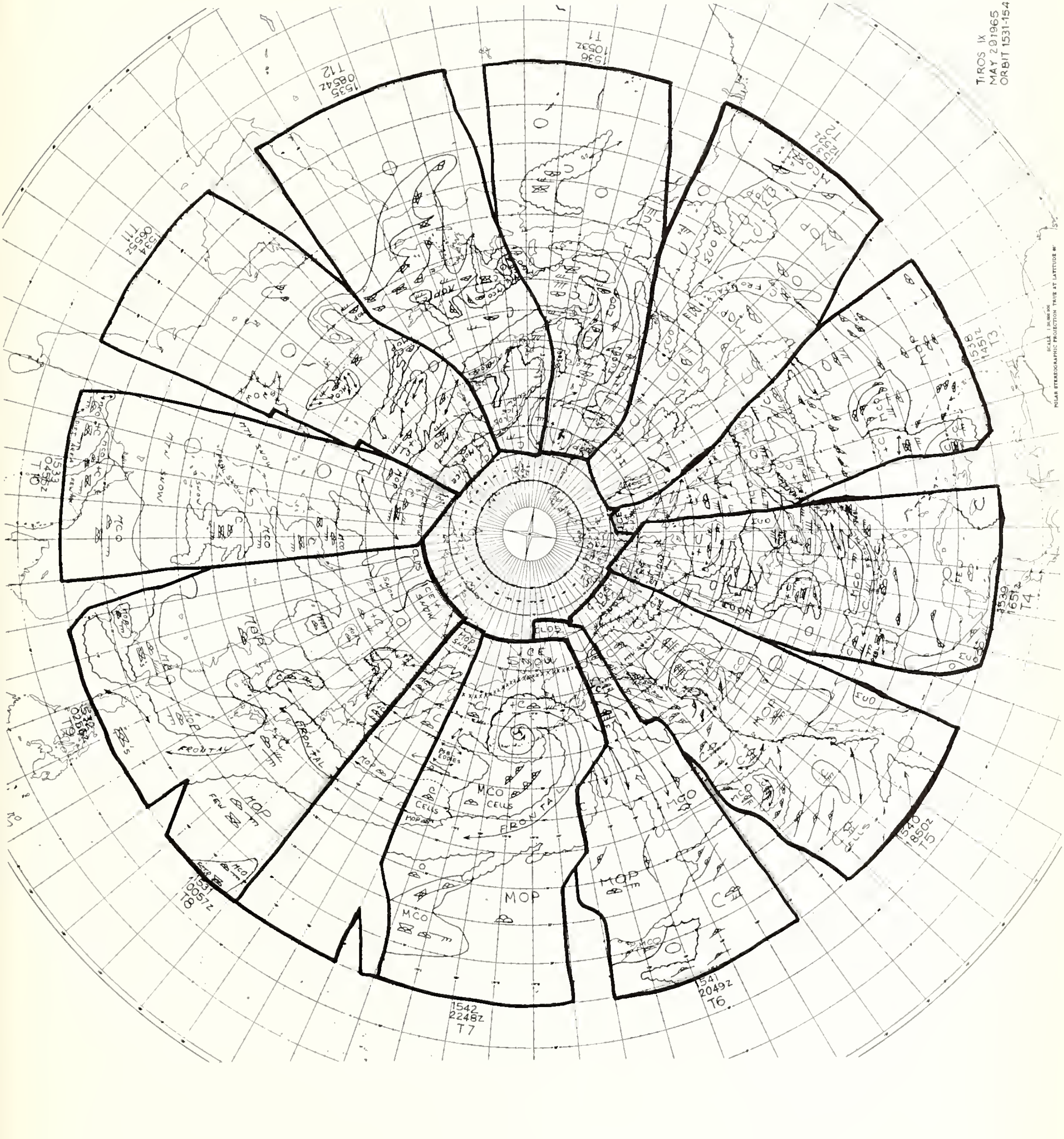
1519-1530 N
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1523
0903z
T12
1524
1102z
1522
0704z
T11
1521
0505z
T10
1526
1501z
T3
1529
1859z
T5
1530
2258z
T7
1519
MOP
MCO
FRONTAL
MONS
SNOW
MOUNTAIN SNOW
CELLULAR
FEW


MAP 40 M 20 12-63
1521
0505z
T10
1519
0106z
T8
1530
2256z
T7
1528
1859z
T5
1526
1501z
T3
1525
1302z
T2
1524
1102z
T1
1523
0903z
T12
1522
0704z
T11
MOP
MCO
ITC
CELLULAR
TIROS IX
MAY 28 1965
ORBIT 1519-1530E
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63

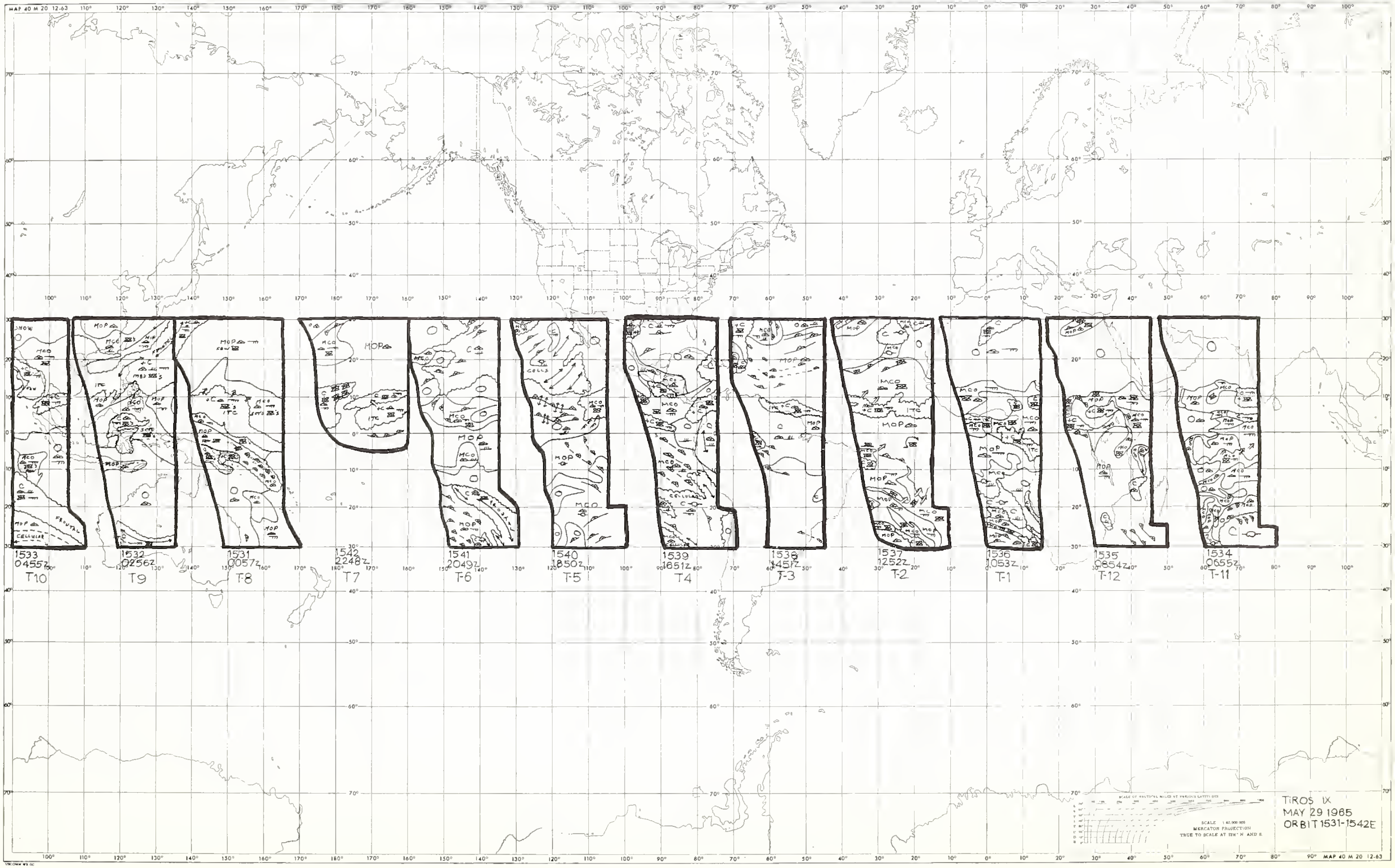

T8
1519
0106Z
MCO
FRONTAL
C
T5
1528
1859Z
MCO
C
C

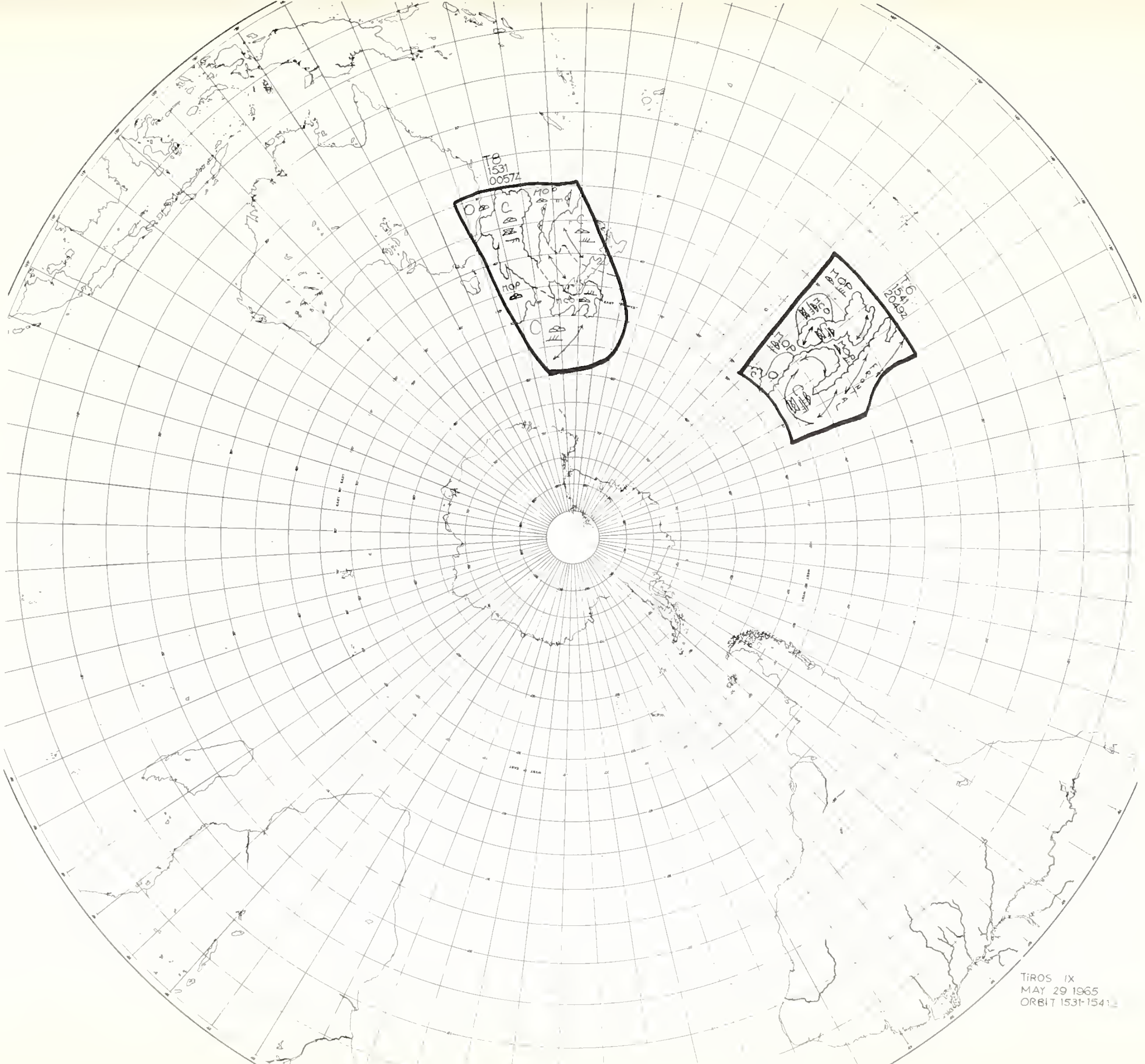
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS IX
MAY 28 1965
ORBIT 1519-1528S



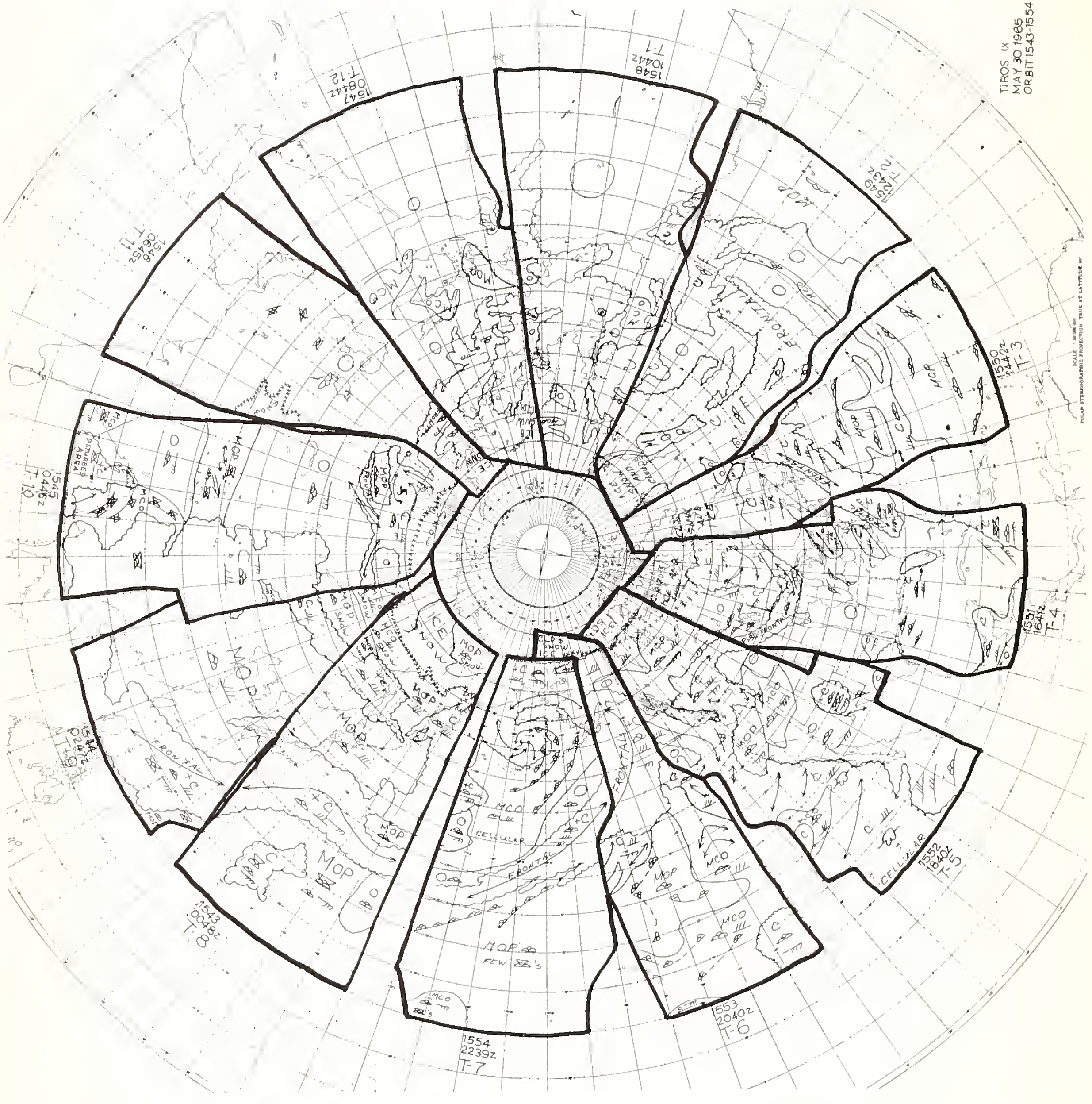
TIROS IX
MAY 20 1965
ORBIT 1531-1542 N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1536 1053Z T1
1537 1252Z T2
1538 1451Z T3
1539 1651Z T4
1540 1850Z T5
1541 2049Z T6
1542 2248Z T7
1531 0057Z T8
1532 0256Z T9
1533 0455Z T10
1534 0655Z T11
1535 0854Z T12
MOP
MCO
CELLS
FRONTAL
ICE
SNOW
FEW


TIROS IX
MAY 29 1965
ORBIT 1531-1542E
1533 0455z T10
1532 0256z T9
1531 0057z T-8
1542 2248z T7
1541 2049z T-6
1540 1850z T-5
1539 1651z T4
1538 1451z T-3
1537 1252z T-2
1536 1053z T-1
1535 0854z T-12
1534 0655z T-11
SNOW
FRONTAL
CELLULAR
CELLS
MOP
MCO
ITC
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63

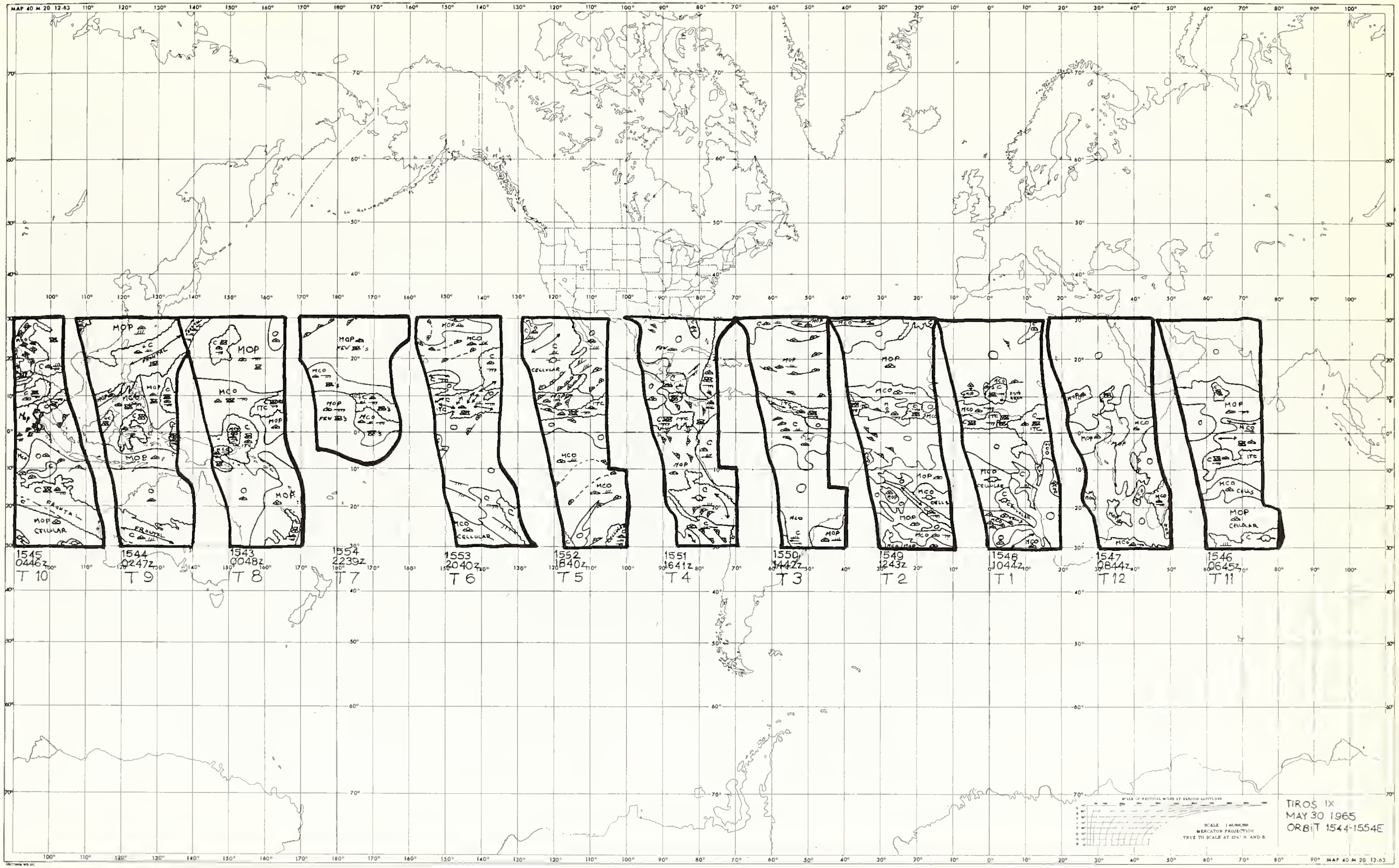

T8
1531
00574
O
C
MOP
F
C
MOP
MCO
C
T6
1541
2049Z
MOP
MCO
MOP
MOP
O
C
C
FRONTAL

TIROS IX
MAY 29 1965
ORBIT 1531-1541

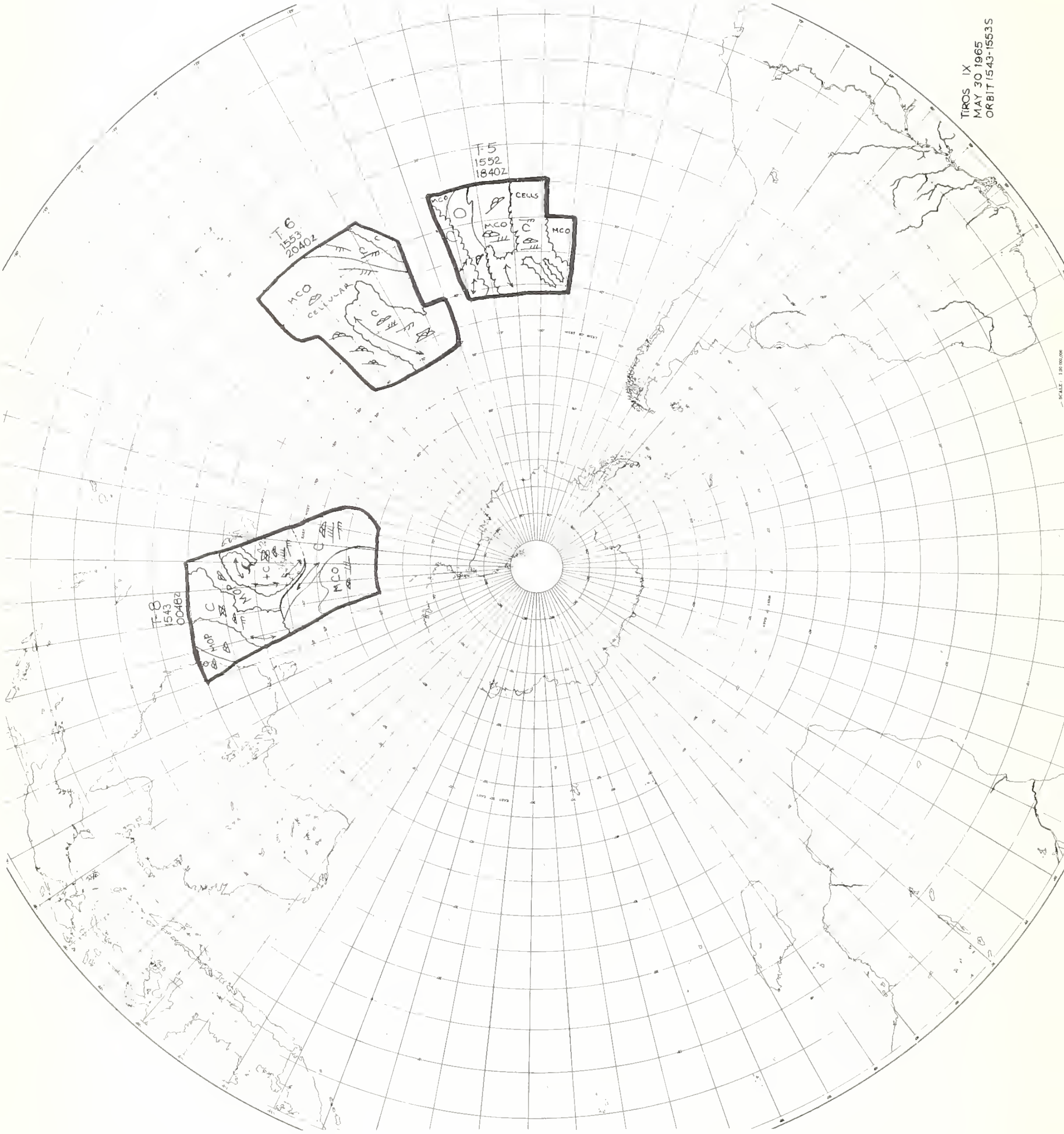
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

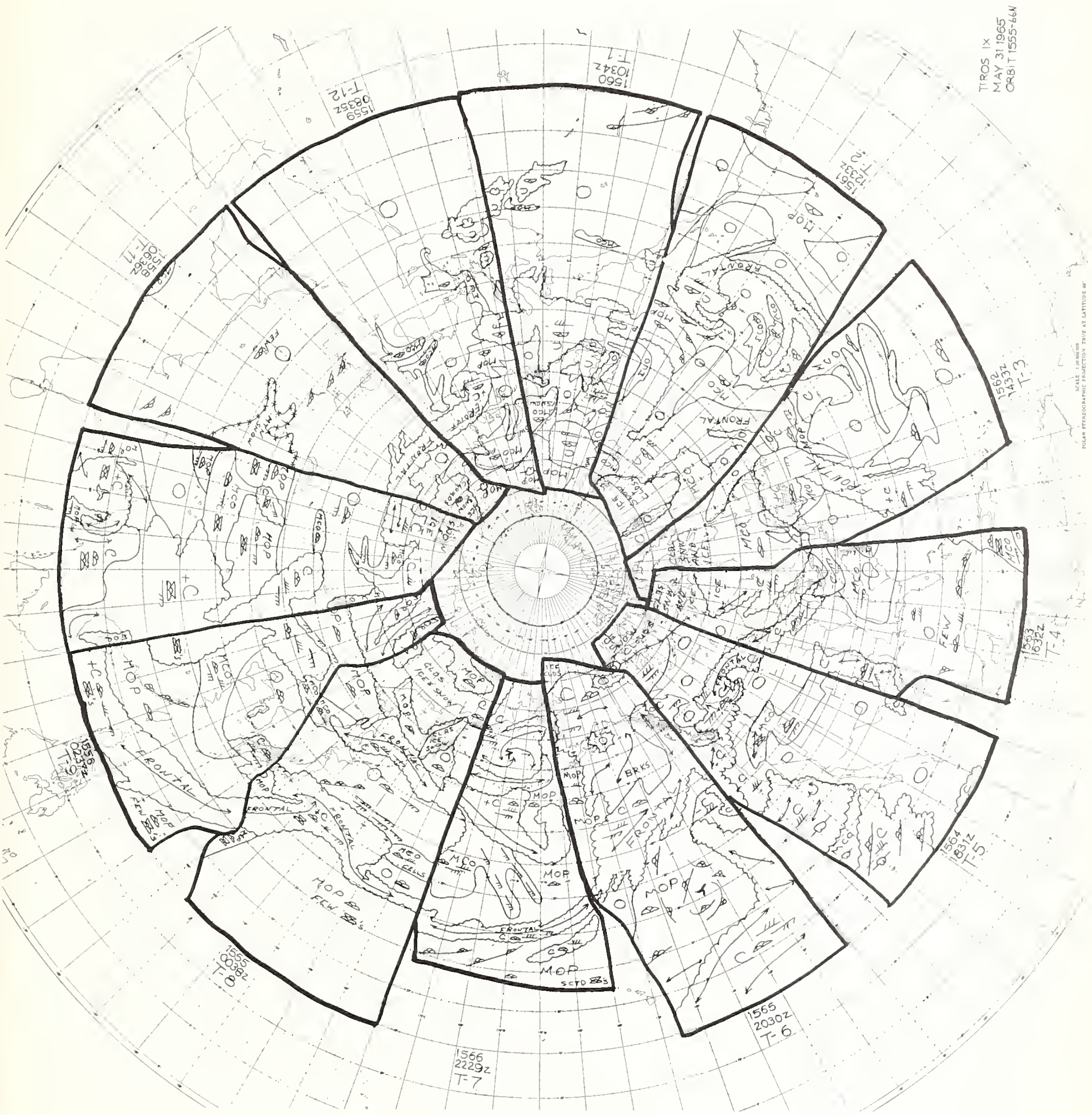

1548
1044z
T-1
1547
0844z
T-12
1546
0645z
T-11
1545
0446z
T-10
1544
0247z
T-9
1543
0048z
T-8
1554
2239z
T-7
1553
2040z
T-6
1552
1840z
T-5
1551
1641z
T-4
1550
1442z
T-3
1549
1243z
T-2
MOP
MCO
FRONTAL
CELLULAR
DISTURBED AREA
ICE
SNOW
FEW ⊠'s
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

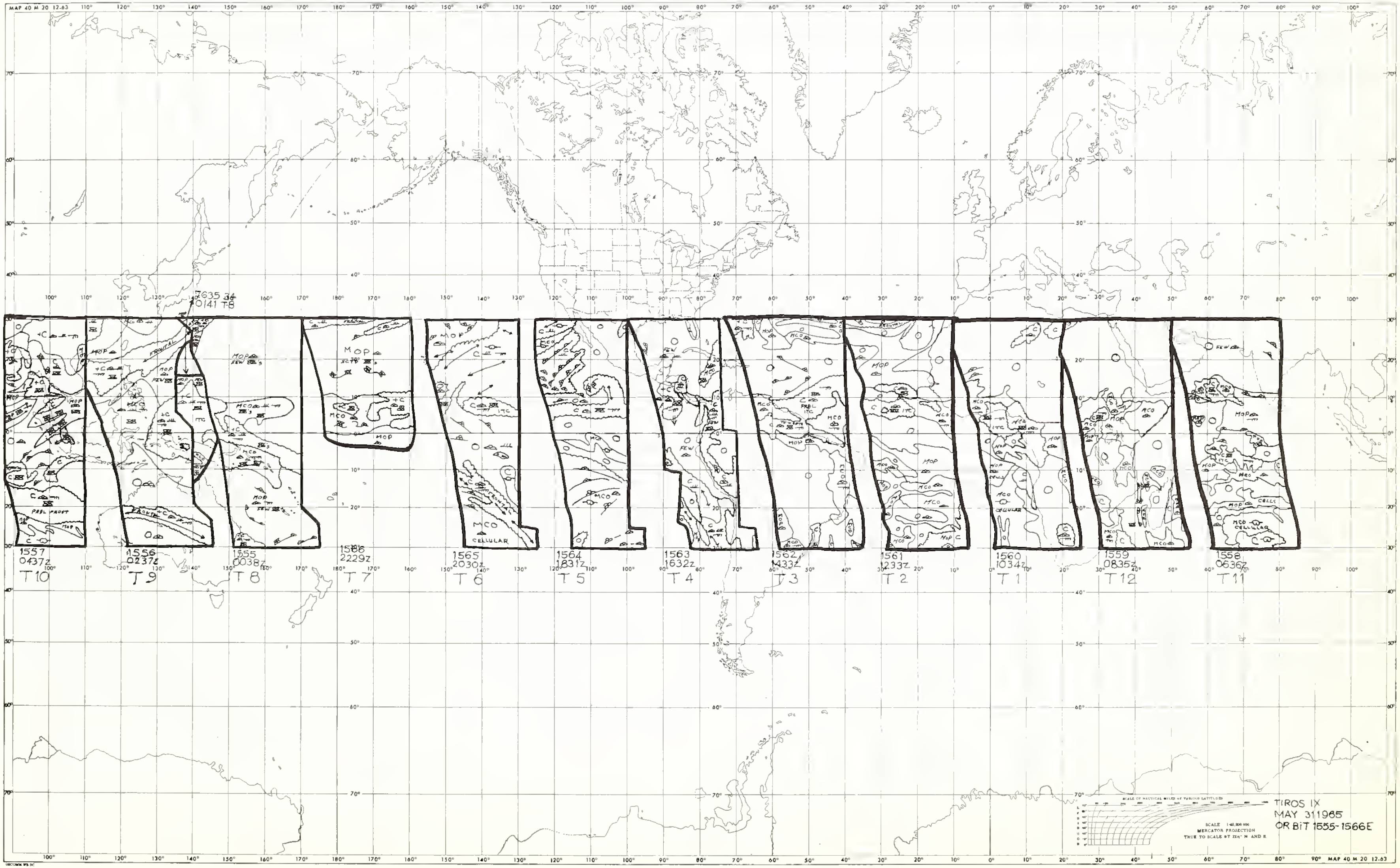
TIROS IX
MAY 30 1965
ORBIT 1543-1554N

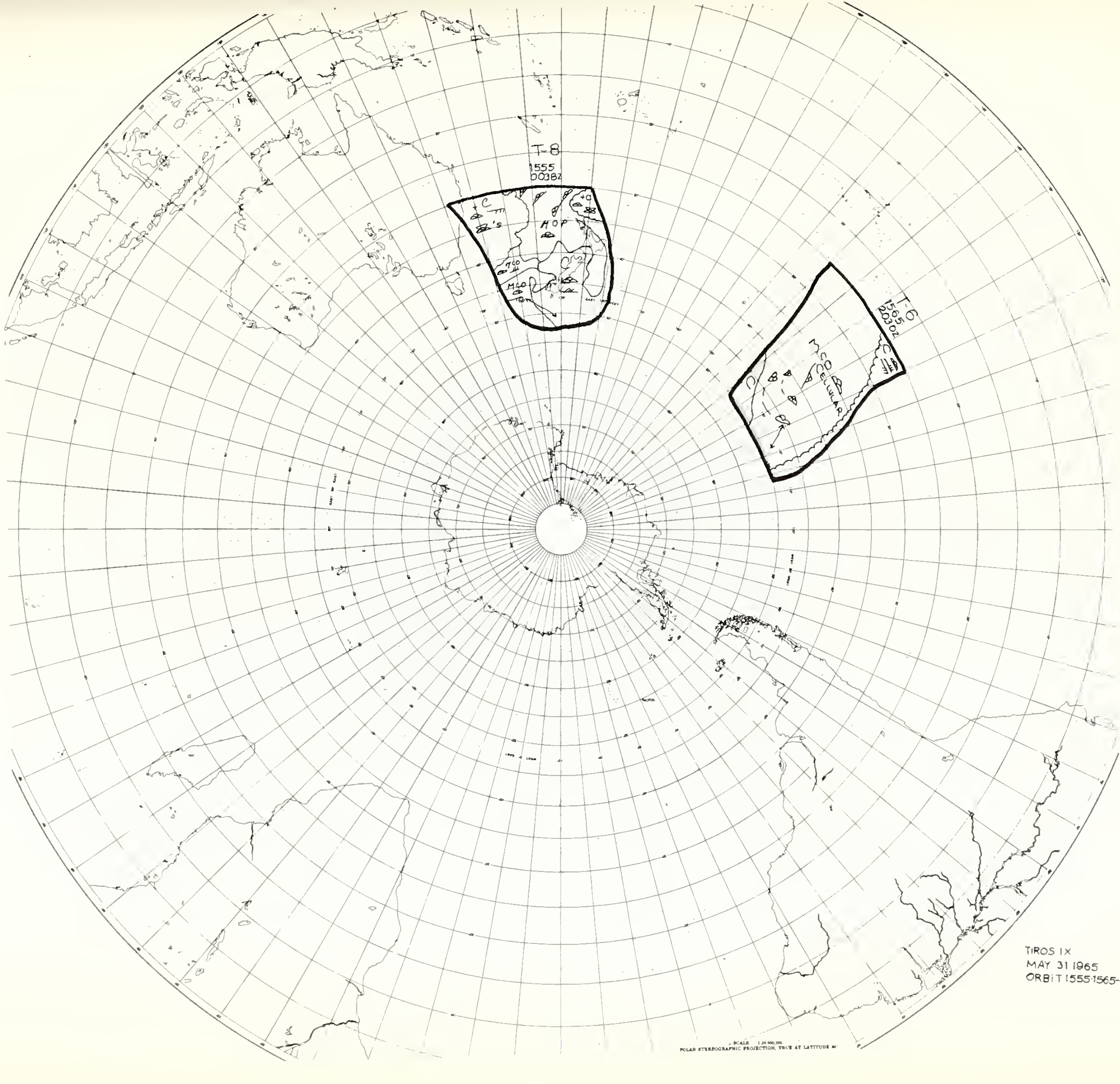

TIROS IX
MAY 30 1965
ORBIT 1544-1554E
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63
1545
0446z
T 10
1544
0247z
T 9
1543
0048z
T 8
1554
2239z
T 7
1553
2040z
T 6
1552
1840z
T 5
1551
1641z
T 4
1550
1442z
T 3
1549
1243z
T 2
1548
1044z
T 1
1547
0844z
T 12
1546
0645z
T 11
MOP
MCO
ITC
CELLULAR
FRONTAL
FEW
C
CELLS

TIROS IX
MAY 30 1965
ORBIT 1543-1553S

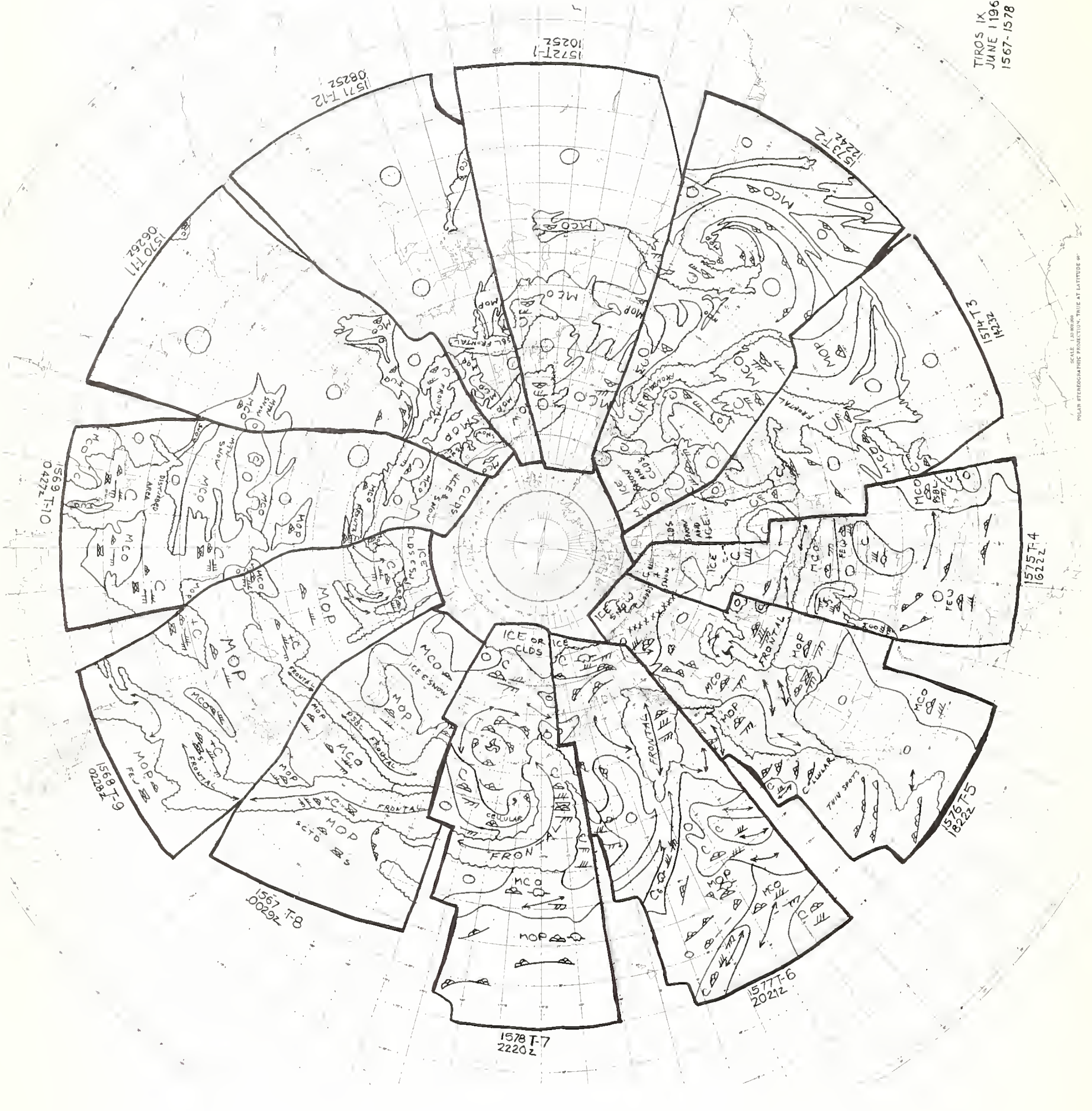

T-5
1552
1840Z
MCO
CELLS
MCO
C
MCO
T-6
1553
2040Z
C
MCO
CELLULAR
C
T-8
1543
0048Z
MOP
C
MOP
C
MCO

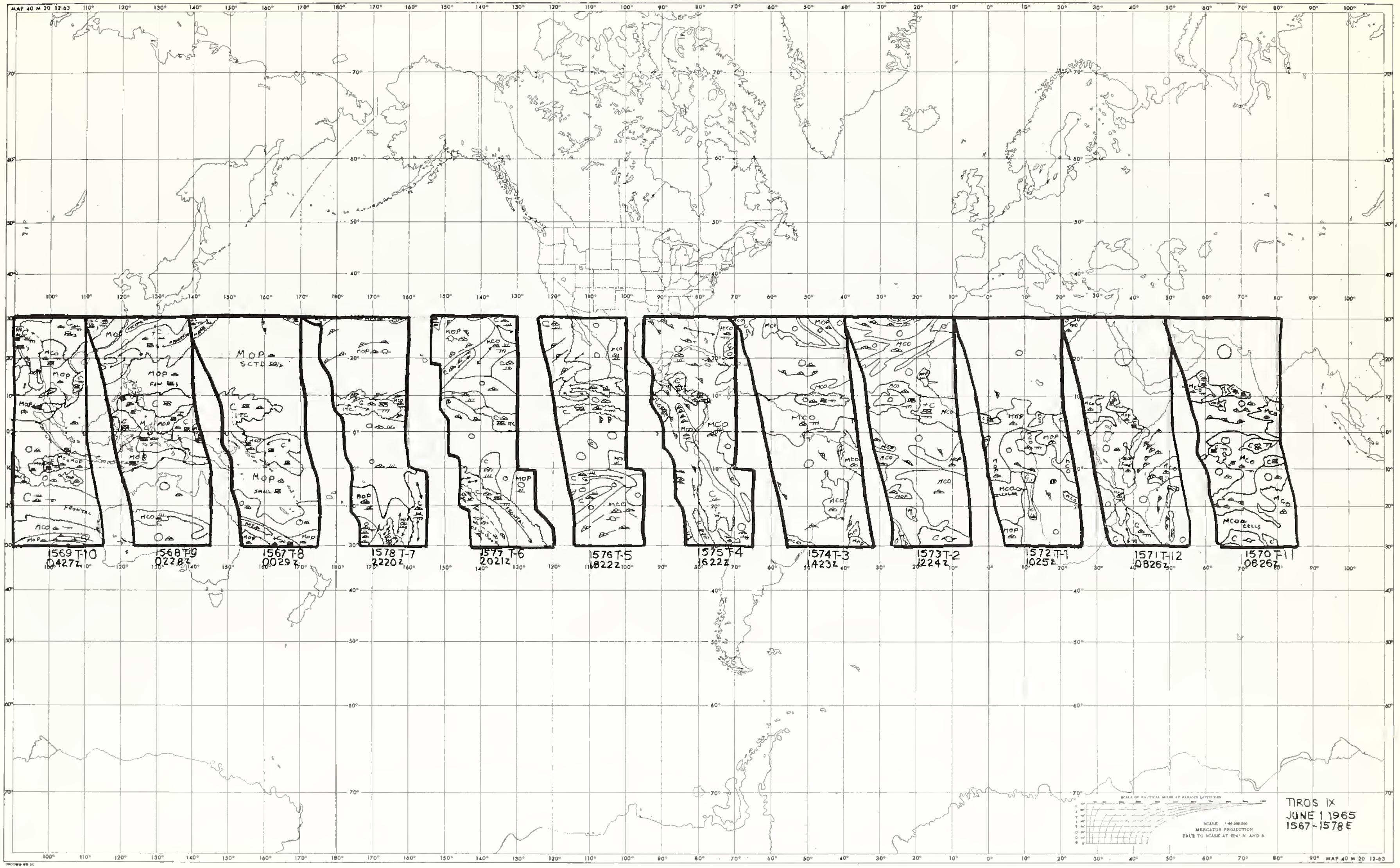

TIROS IX
MAY 31 1965
ORBIT 1555-66N
SCALE 1:20,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1560 1034z T-1
1561 1233z T-2
1562 1433z T-3
1563 1632z T-4
1564 1831z T-5
1565 2030z T-6
1566 2229z T-7
1555 0038z T-8
1556 0237z T-10
1558 0636z T-11
1559 0835z T-12
MOP
MCO
FRONTAL
FEW
ICE
BRKS
CELLS
SCTD


TIROS IX
MAY 31 1965
OR BiT 1555-1566E
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12.63
1557
0437z
T10
1556
0237z
T9
1635 34
0141 T8
1555
0038z
T8
1566
2229z
T7
1565
2030z
T6
1564
1831z
T5
1563
1632z
T4
1562
1433z
T3
1561
1233z
T2
1560
1034z
T1
1559
0835z
T12
1558
0636z
T11
MOP
MCO
FEW
SCT
ITC
FRONTAL
PRBL FRONT
CELLULAR
CELLS
C

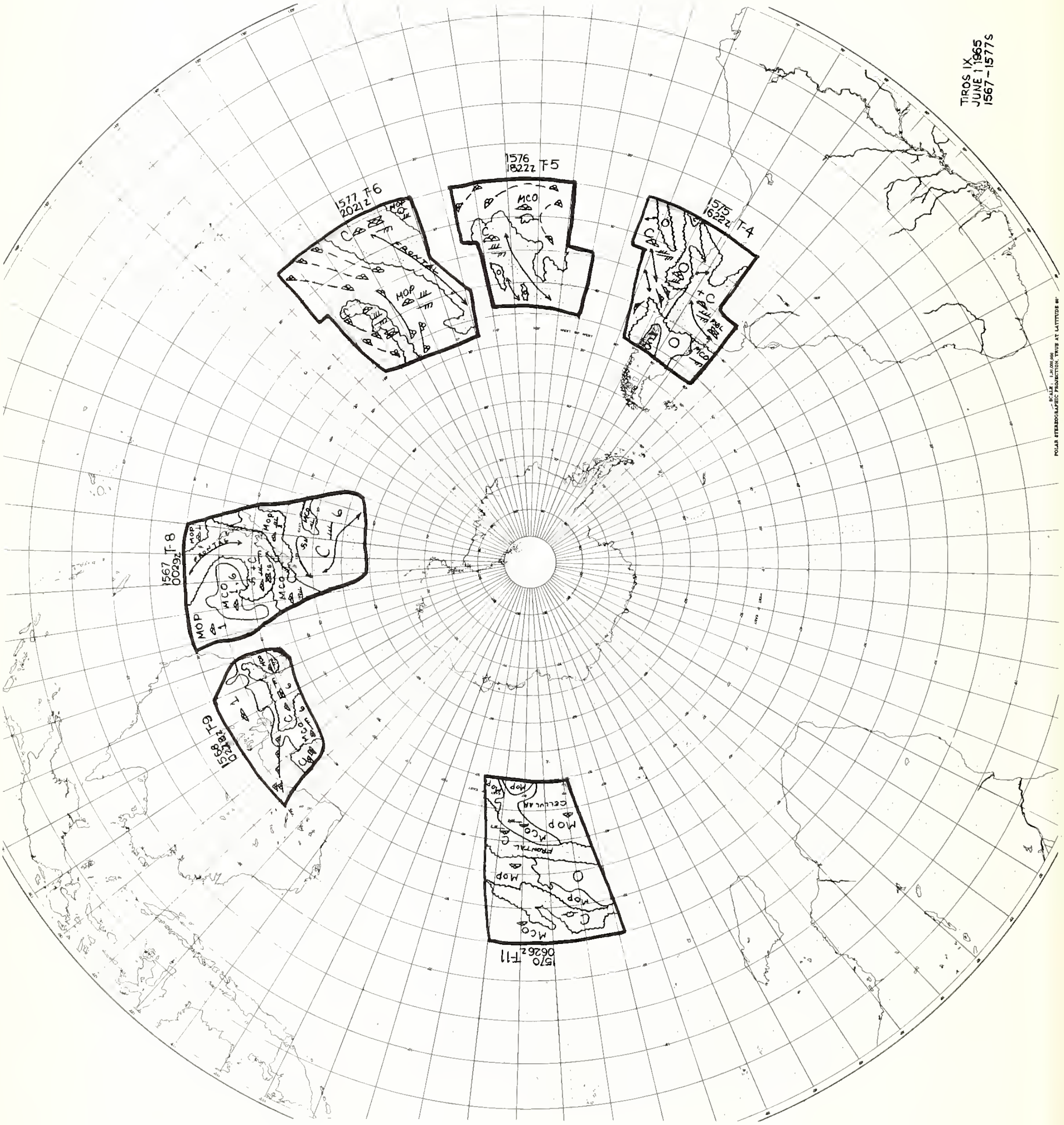

T-8
1555
0038Z
C
's
HOP
700
MCO
T-6
1565
2030Z
C
MCO
CELLULAR
C
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

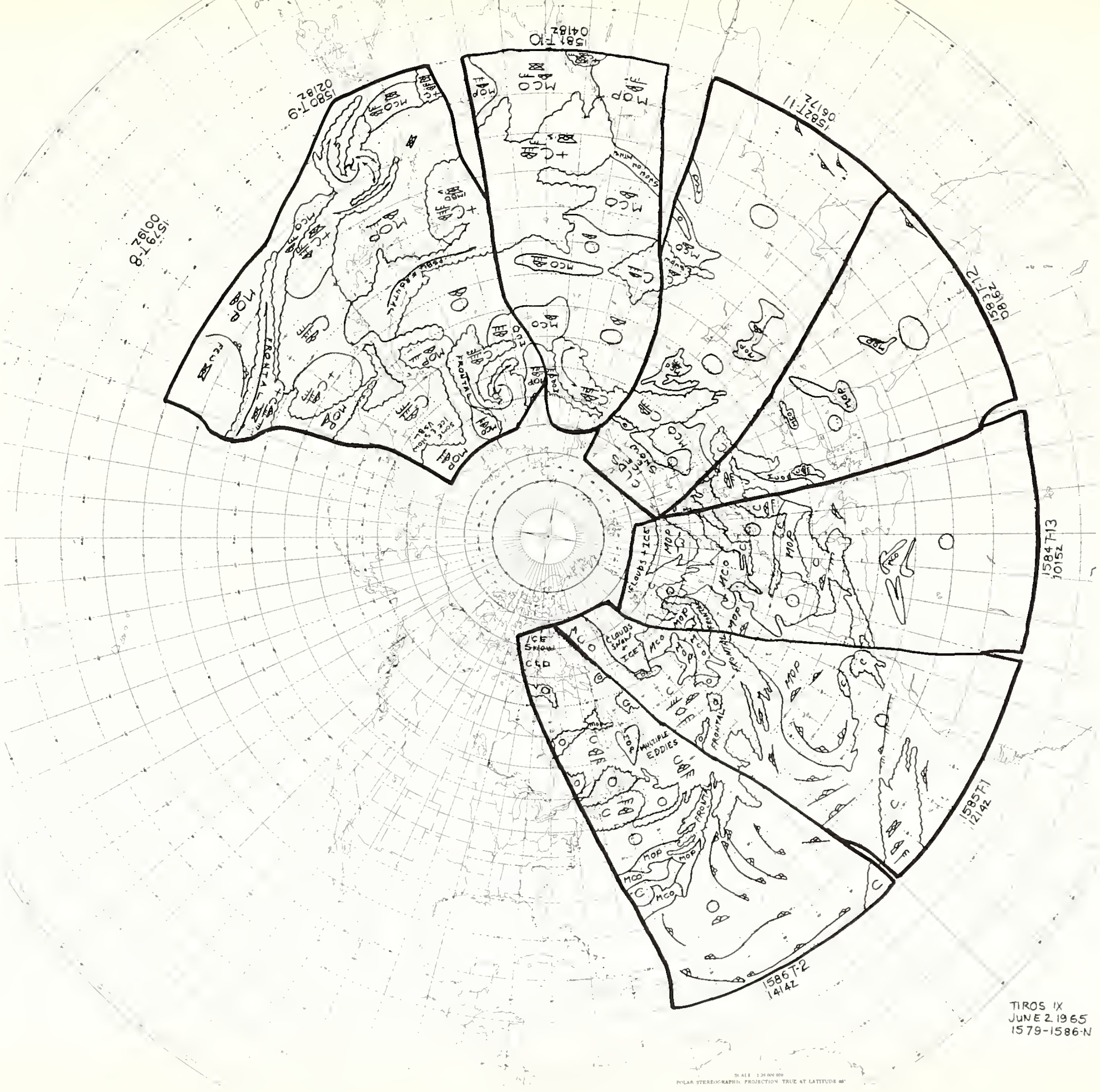
TIROS IX
MAY 31 1965
ORBIT 1555-1565-S


TIROS IX
JUNE 1 1965
1567-1578 N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1567 T-8 0029Z
1568 T-9 0228Z
1569 T-10 0427Z
1570 T-11 0626Z
1571 T-12 0825Z
1572 T-1 1025Z
1573 T-2 1224Z
1574 T-3 1423Z
1575 T-4 1622Z
1576 T-5 1822Z
1577 T-6 2021Z
1578 T-7 2220Z
MOP
MCO
FRONTAL
CELLULAR
ICE OR CLDS
ICE & SNOW
THIN SPOTS
SCTD

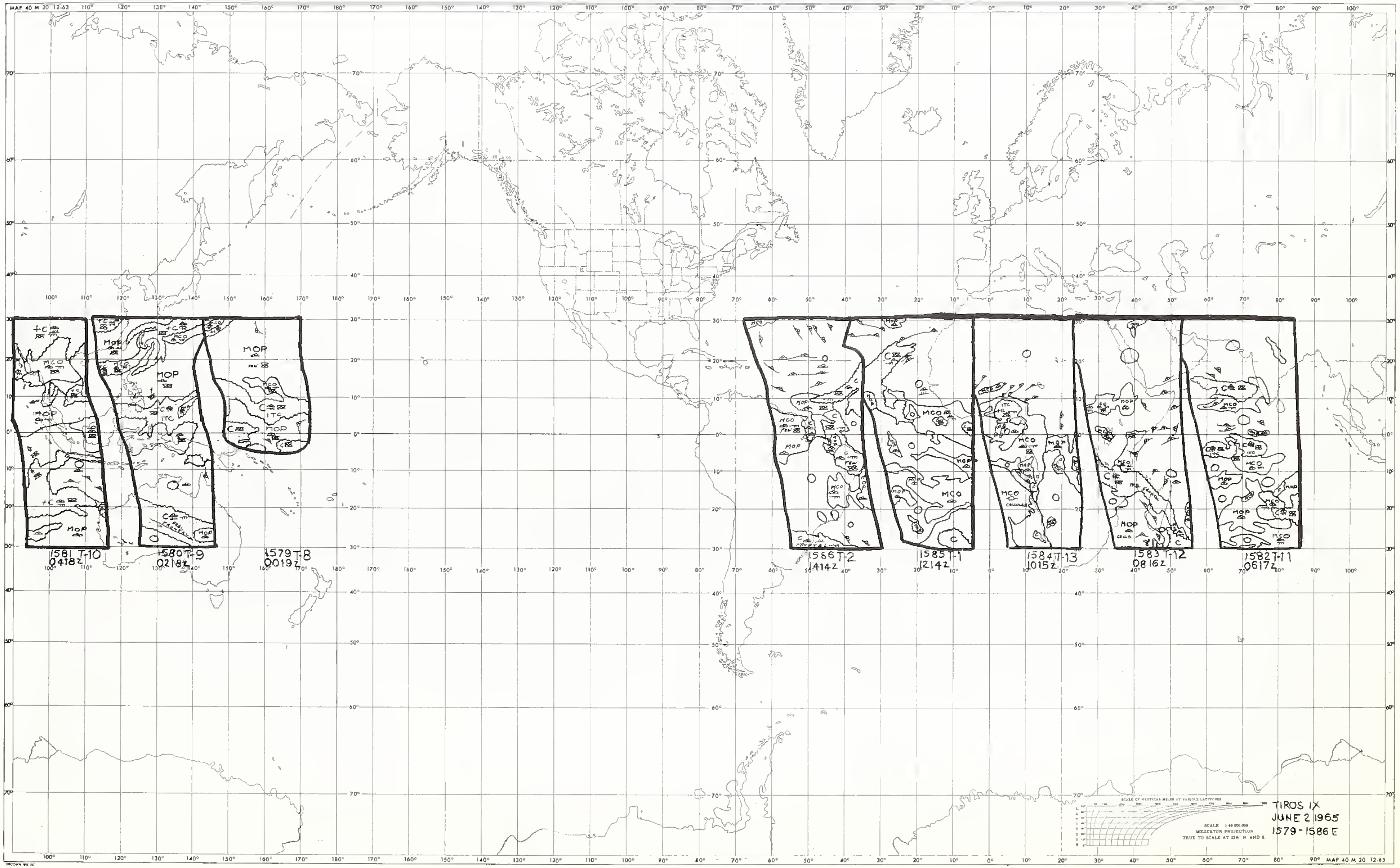

TIROS IX
JUNE 1 1965
1567-1578 E
1569 T-10 0427z
1568 T-9 0228z
1567 T-8 0029z
1578 T-7 2220z
1577 T-6 2021z
1576 T-5 1822z
1575 T-4 1622z
1574 T-3 1423z
1573 T-2 1224z
1572 T-1 1025z
1571 T-12 0826z
1570 T-11 0626z
MOP
MCO
SCTD
FAIR
SMALL
FRONTAL
CELLULAR
MCO CELLS
ITC
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
MAP 40 M 20 12-63

TIROS IX
JUNE 1 1965
1567-1577S

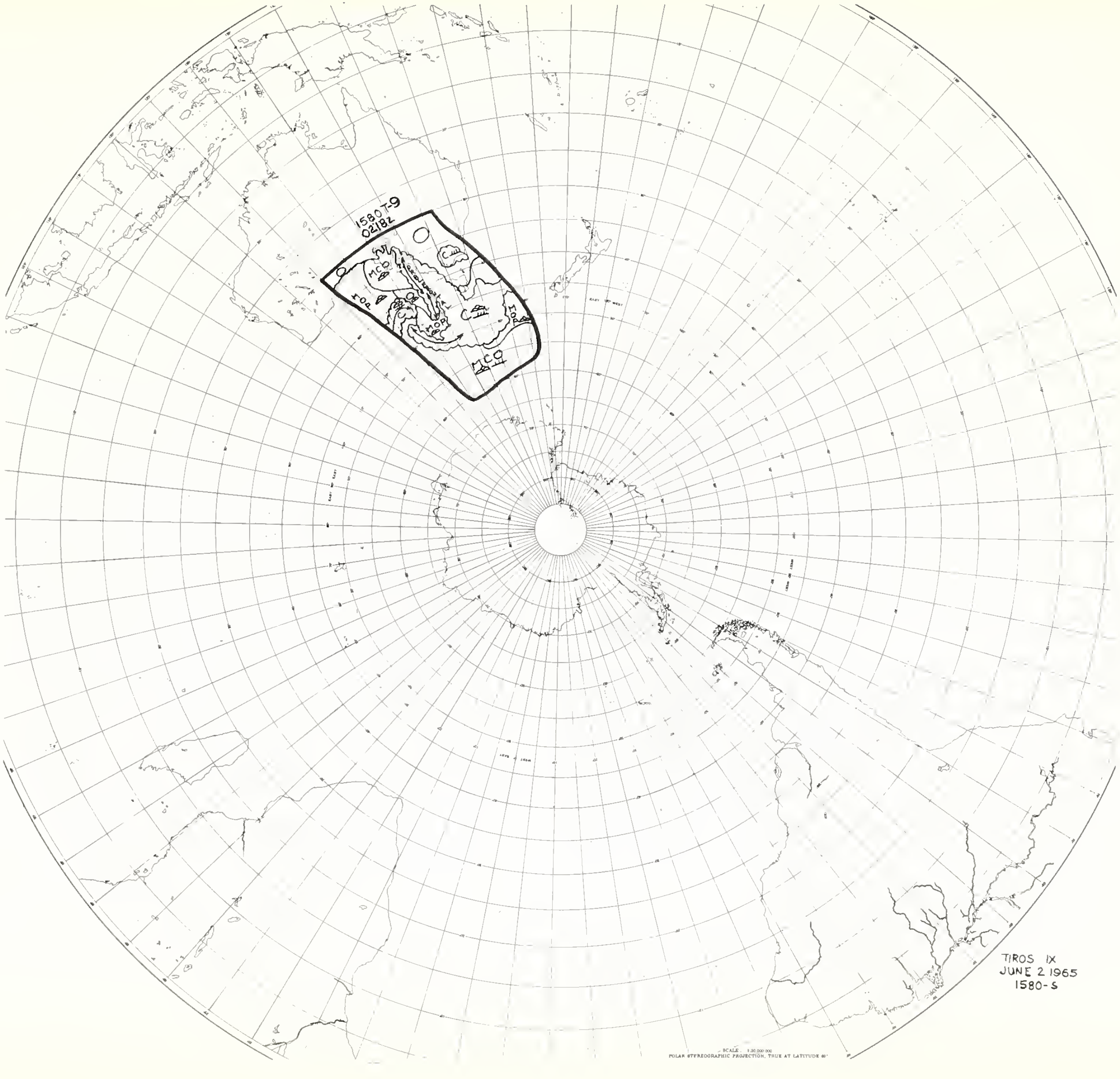

1576 1822z F5
1577 F6 2021z
1575 1622z T-4
1567 0029z T-8
1568 0208z F9
1570 0626z F11
MCO
MOP
FRONTAL
CELLULAR
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°


1579 T-8
0019Z
1580 T-9
0218Z
1581 T-10
0418Z
1582 T-11
0617Z
1583 T-12
0816Z
1584 T-13
1015Z
1585 T-1
1214Z
1586 T-2
1414Z
FRONTAL
MULTIPLE EDDIES
CLOUDS + ICE
CLDS SNOW + ICE
ICE SNOW CLD
MOP
MCO
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

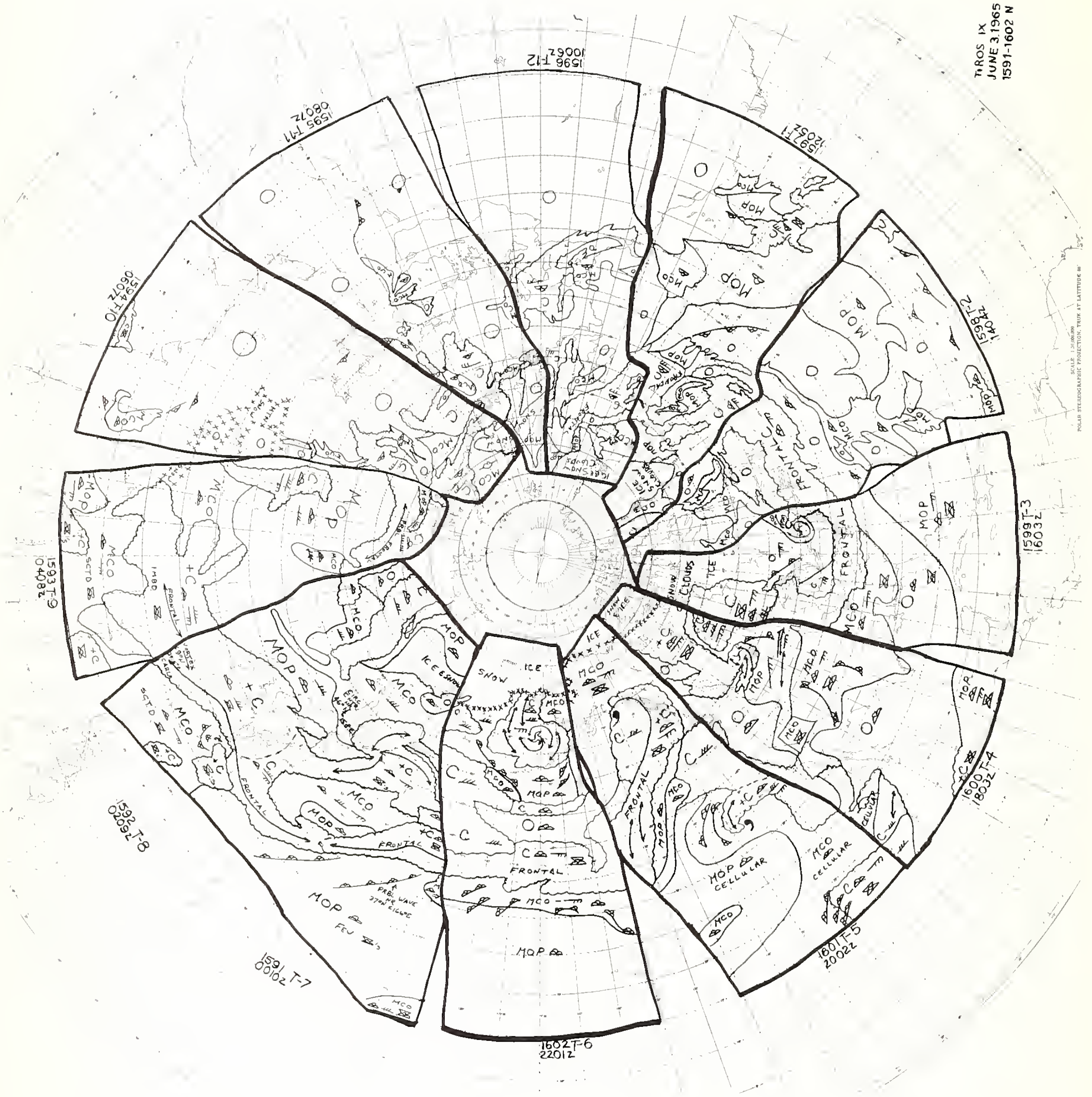
TIROS IX
JUNE 2 1965
1579-1586-N

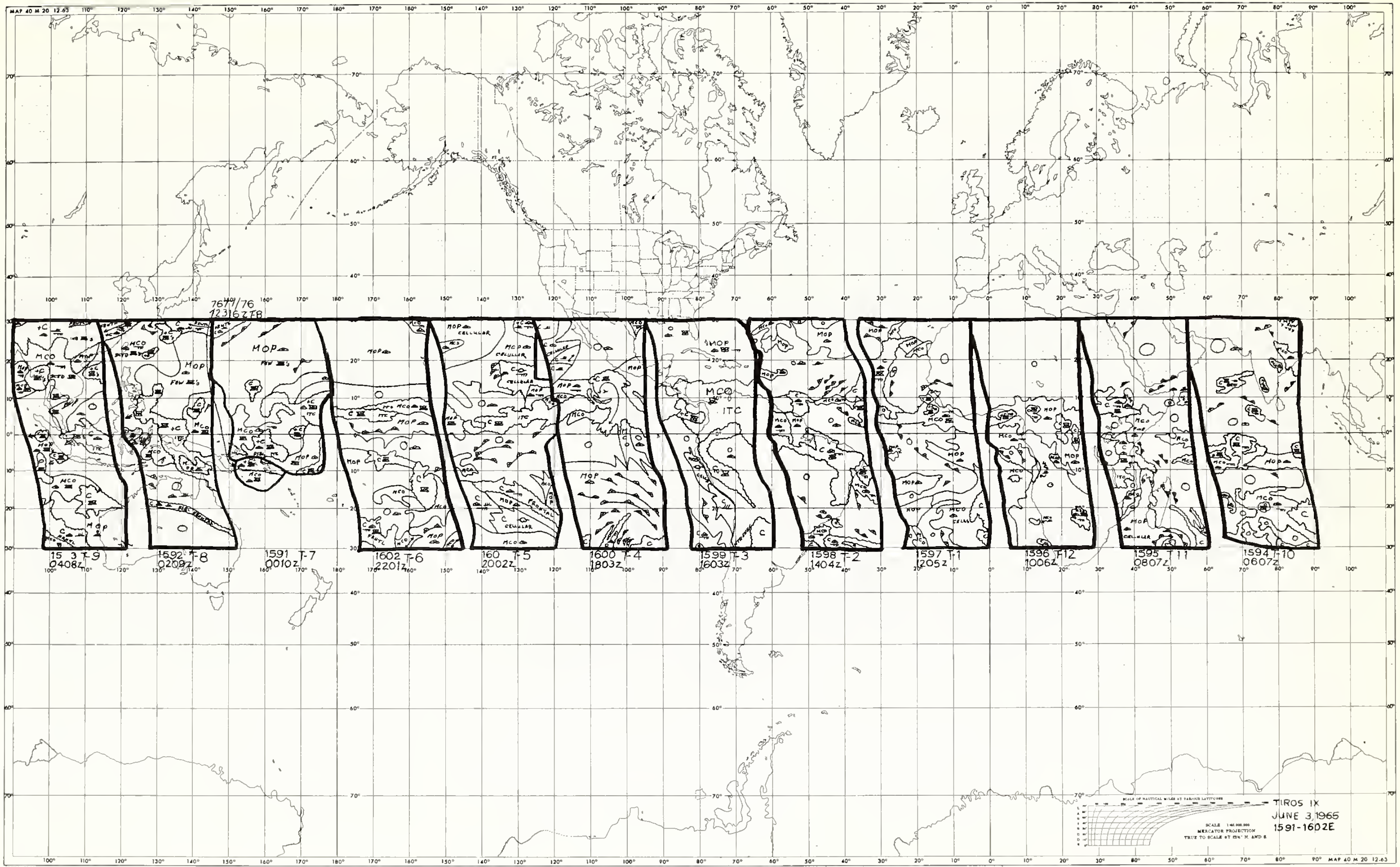

MAP 40 M 20 12-63
1581 T-10
0418z
1580 T-9
0218z
1579 T-8
0019z
1586 T-2
1414z
1585 T-1
1214z
1584 T-13
1015z
1583 T-12
0816z
1582 T-11
0617z
MOP
MCO
ITC
C
+C
FRONTAL
CELLULAR
CELLS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LATITUDE
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63

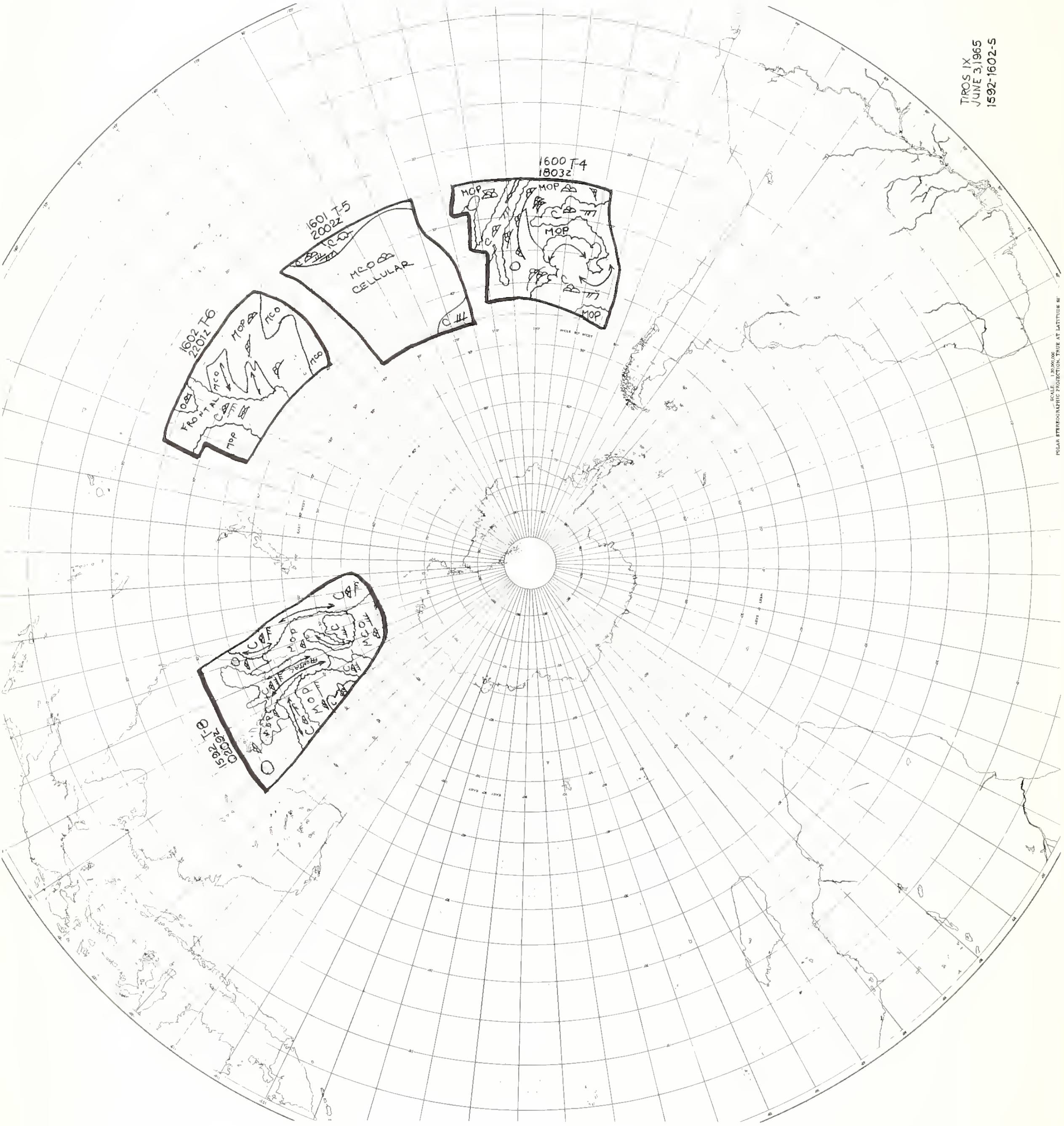
TIROS IX
JUNE 2 1965
1579 - 1586 E

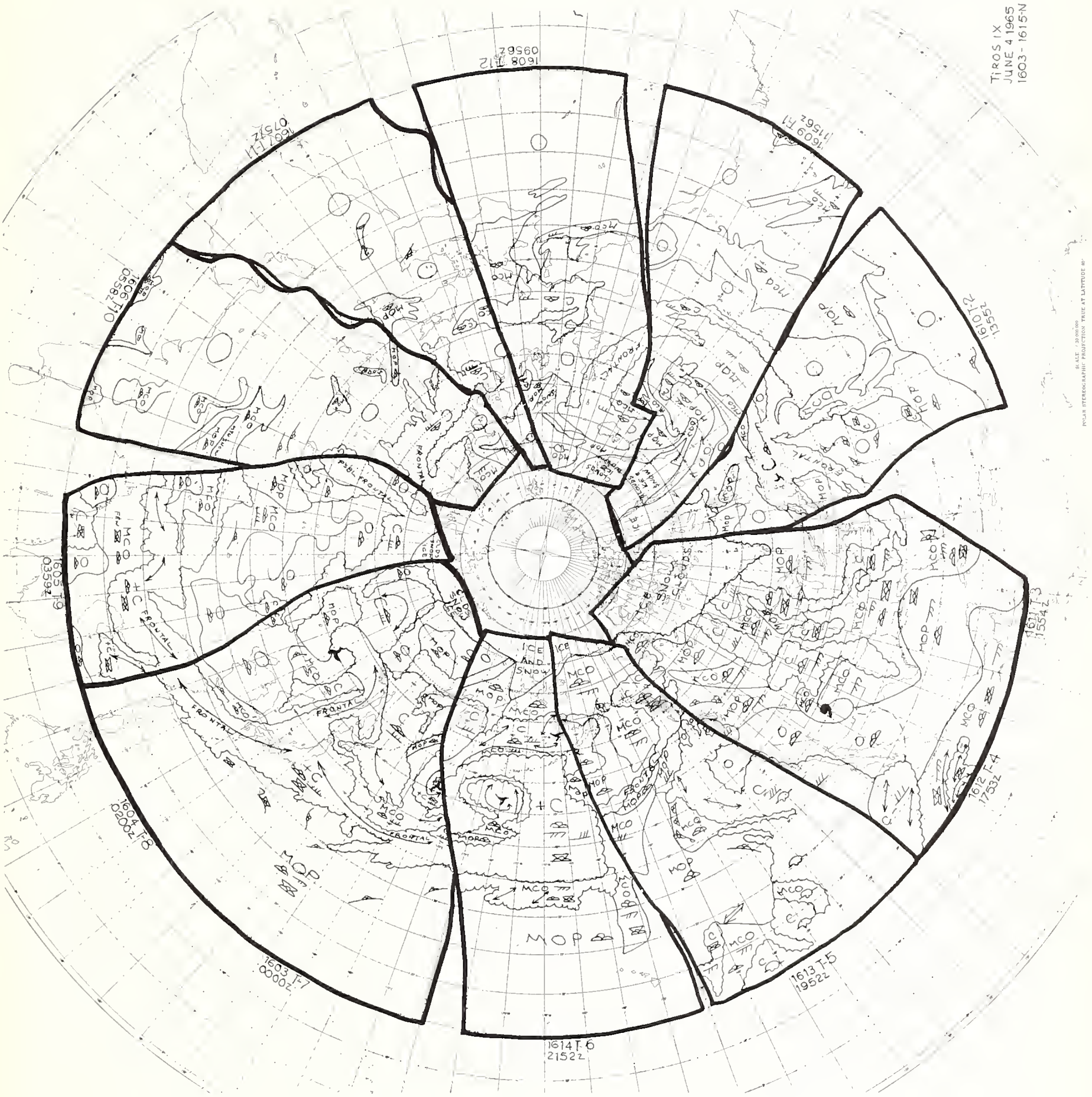

1580T-9
0218Z
MCO
ᴦOP
MOP
C
C
MOP
MCO
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

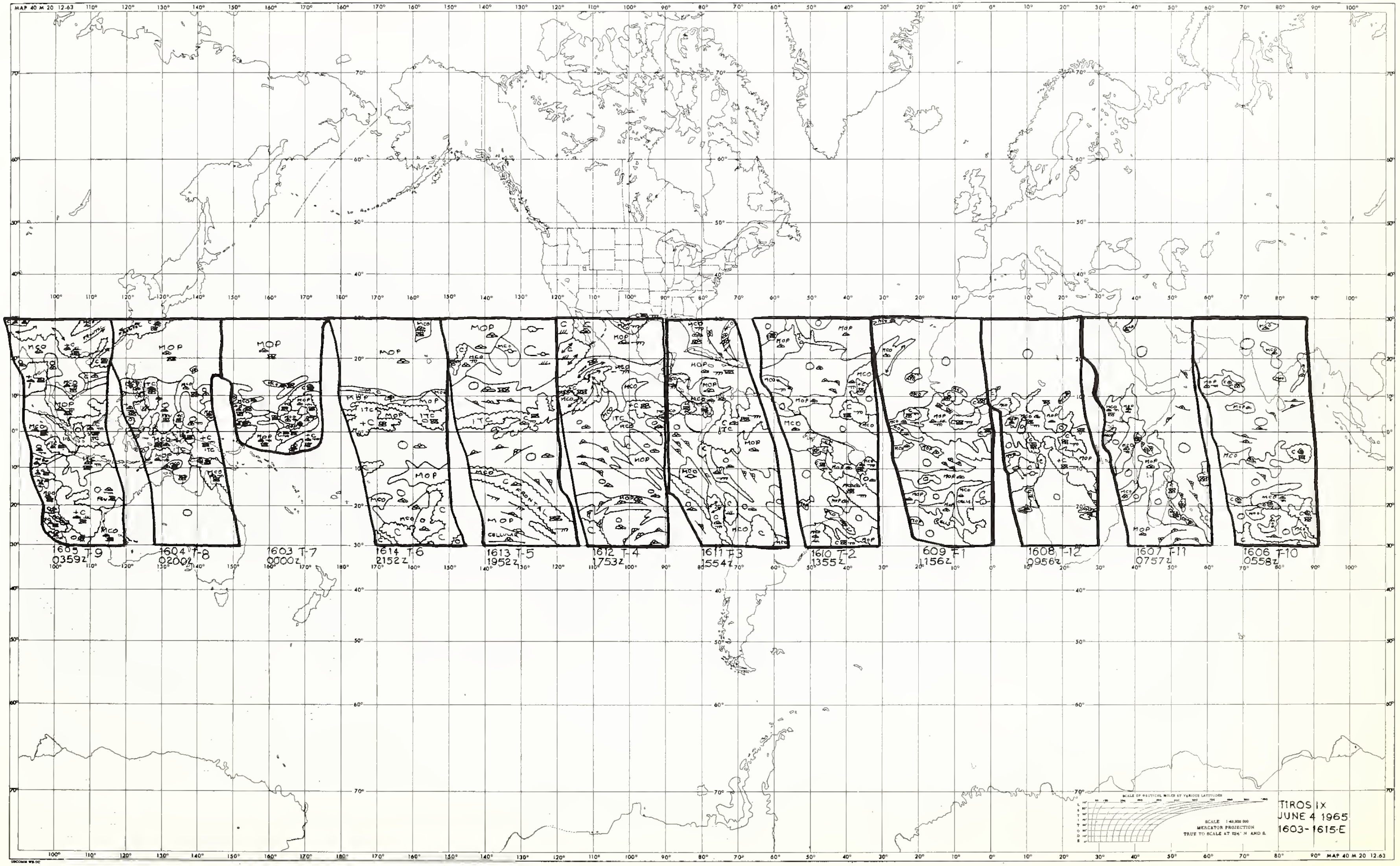
TIROS IX
JUNE 2 1965
1580-S

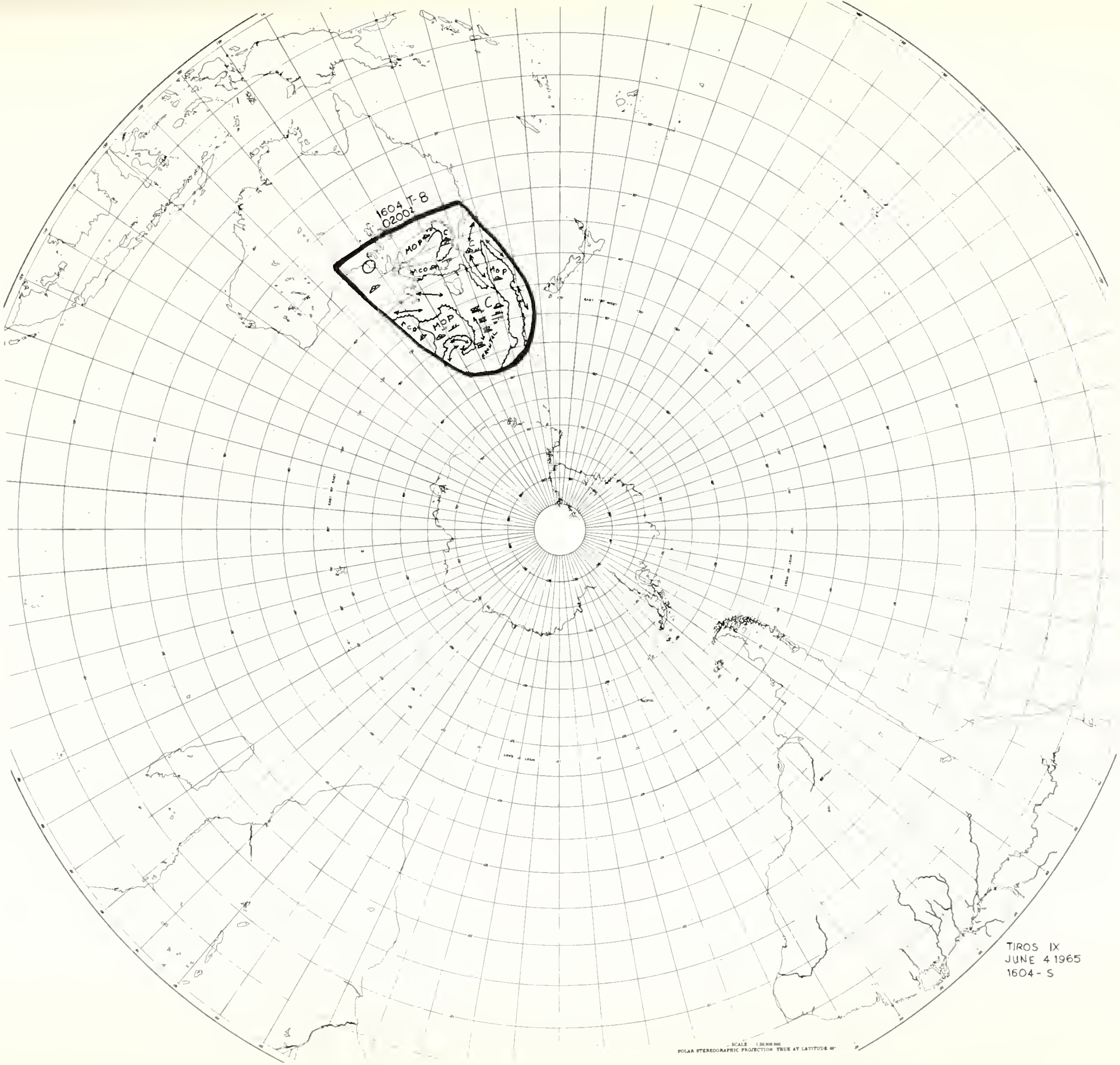
TIROS IX
JUNE 3,1965
1591-1602 N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60
1591 T-7 0010Z
1592 T-8 0206Z
1593 T-9 0408Z
1594 T10 0607Z
1595 T11 0807Z
1596 T12 1006Z
1597 T1 1205Z
1598 T-2 1404Z
1599 T-3 1603Z
1600 T-4 1803Z
1601 T-5 2002Z
1602 T-6 2201Z
MOP
MCO
FRONTAL
CELLULAR
ICE
SNOW
CLOUDS
SCTD
PRBL WAVE


TIROS IX
JUNE 3,1965
1591-1602E
1594 T-10
0607z
1595 T 11
0807z
1596 T12
1006z
1597 T-1
1205z
1598 T-2
1404z
1599 T-3
1603z
1600 T-4
1803z
160 T-5
2002z
1602 T-6
2201z
1591 T-7
0010z
1592 T-8
0209z
15 3 T-9
0408z
7671/76
12316Z T8
MOP
MCO
ITC
C
CELLULAR
FRONTAL
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MERCATOR PROJECTION
MAP 40 M 20 12-63

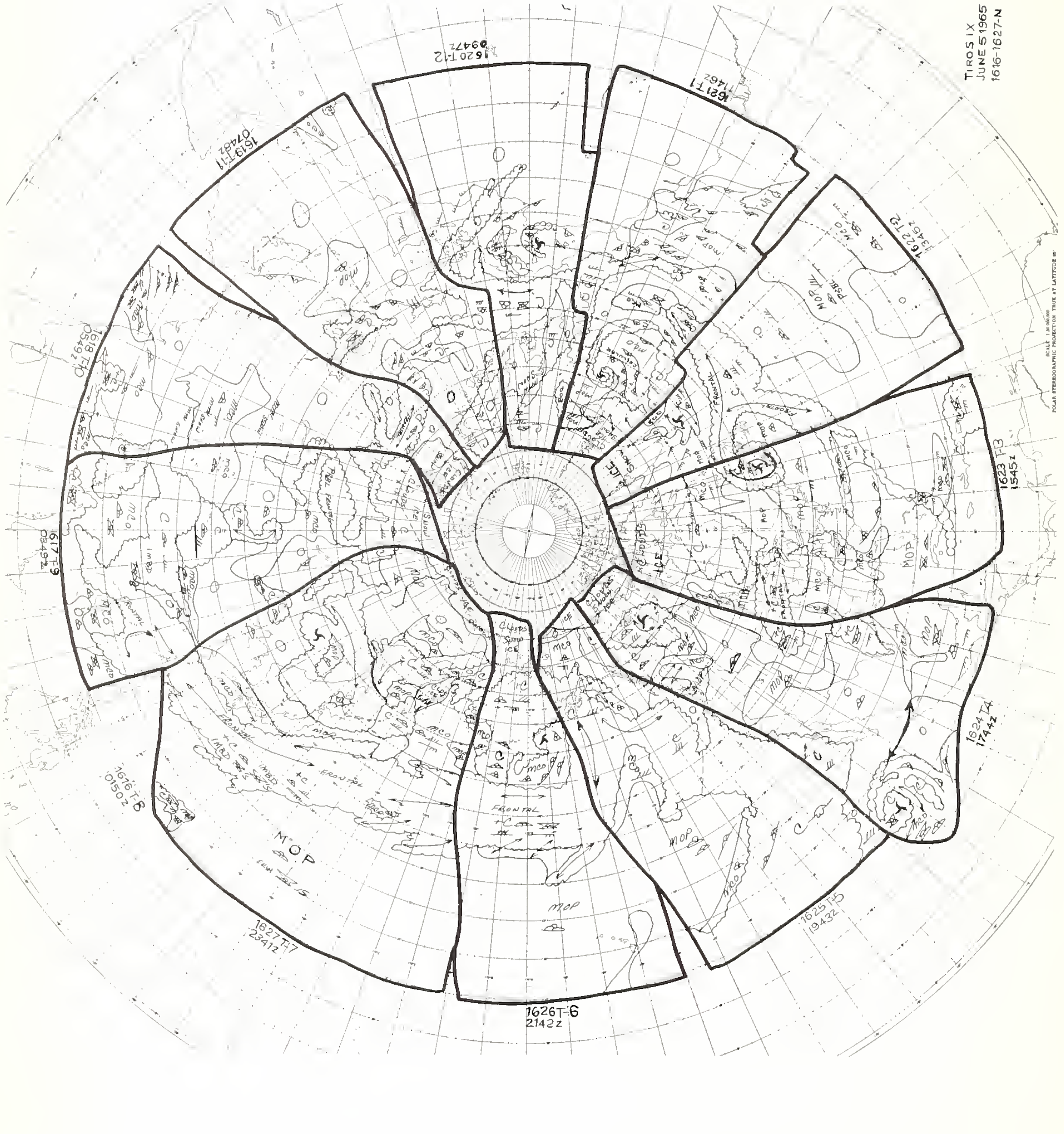

TIROS IX
JUNE 3,1965
1592-1602-5
1600 T-4
1803z
MOP
1601 T-5
2002z
MCO
CELLULAR
1602 T-6
2201z
FRONTAL
MCO
MOP
C
1592 T-8
0209z
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

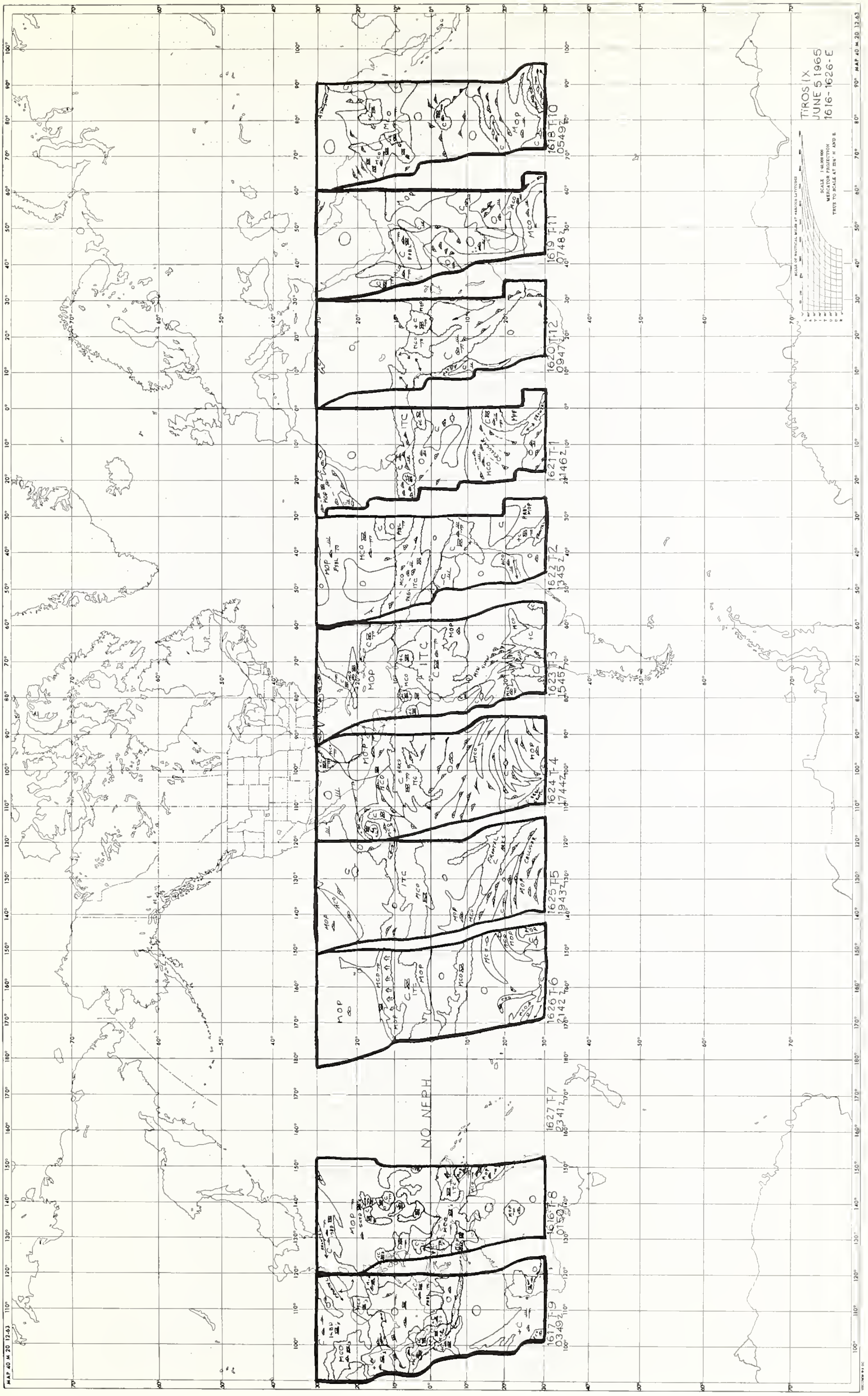

TIROS IX
JUNE 4 1965
1603 - 1615 N
SCALE 1/30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1608 T-12 0956Z
1609 T-1 1156Z
1610 T-2 1355Z
1611 T-3 1554Z
1612 T-4 1753Z
1613 T-5 1952Z
1614 T-6 2152Z
1603 T-7 0000Z
1604 T-8 0200Z
1605 T-9 0359Z
1606 T-10 0558Z
1607 T-11 0757Z
MOP
MCO
C
FRONTAL
PSBL FRONTAL
ICE AND SNOW
ICE
ICE AND CLOUDS

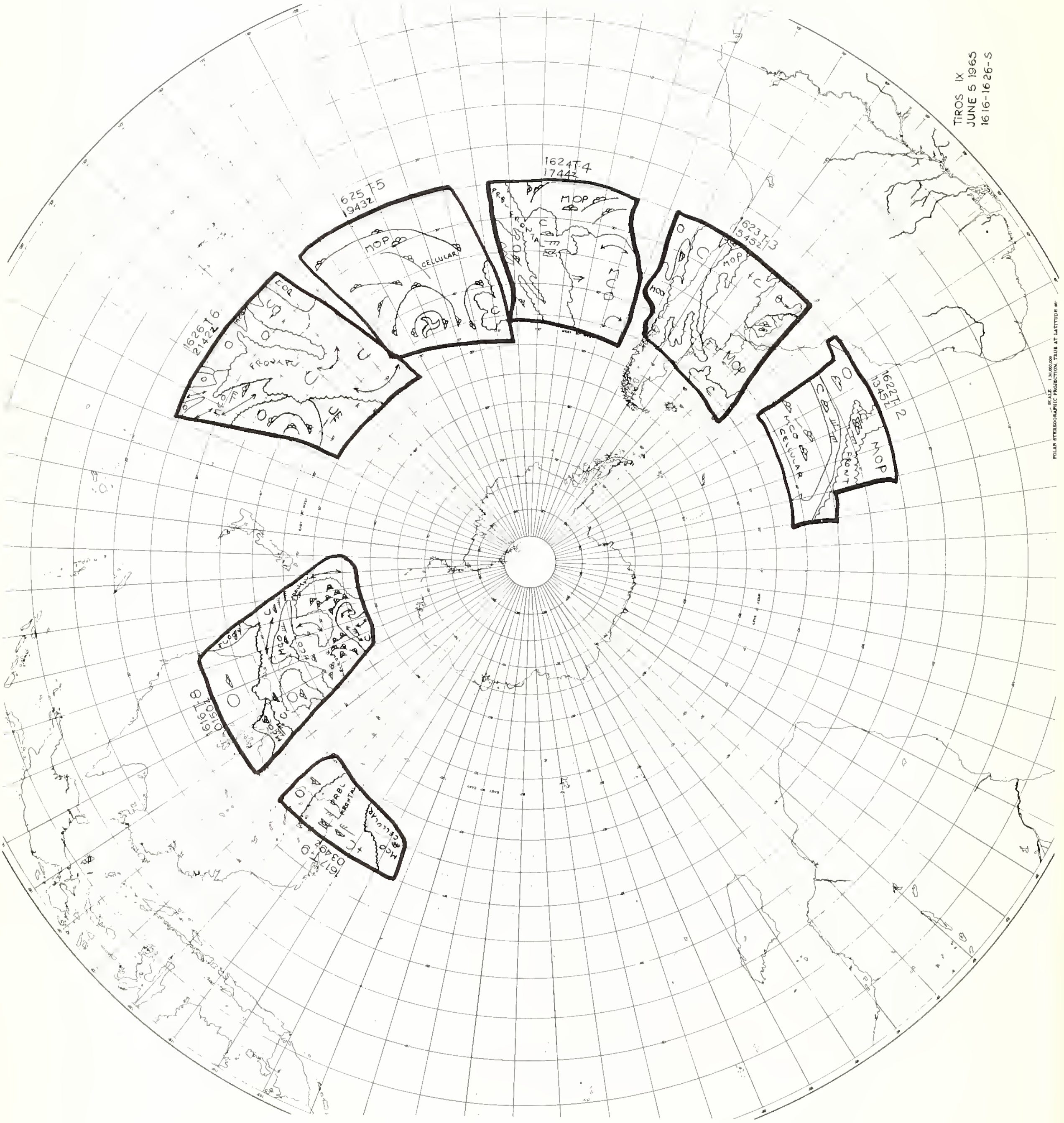

TIROS IX
JUNE 4 1965
1603-1615-E
1605 T-9 0359Z
1604 T-8 0200Z
1603 T-7 0000Z
1614 T-6 2152Z
1613 T-5 1952Z
1612 T-4 1753Z
1611 T-3 1554Z
1610 T-2 1355Z
1609 T-1 1156Z
1608 T-12 0956Z
1607 T-11 0757Z
1606 T-10 0558Z
MOP
MCO
ITC
C
FRONTAL
CELLULAR
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S.
MAP 40 M 20 12-63


1604 T-8
0200Z
MOP
C
rCO
MOP
rCO
MOP
C
C
FRONTAL
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

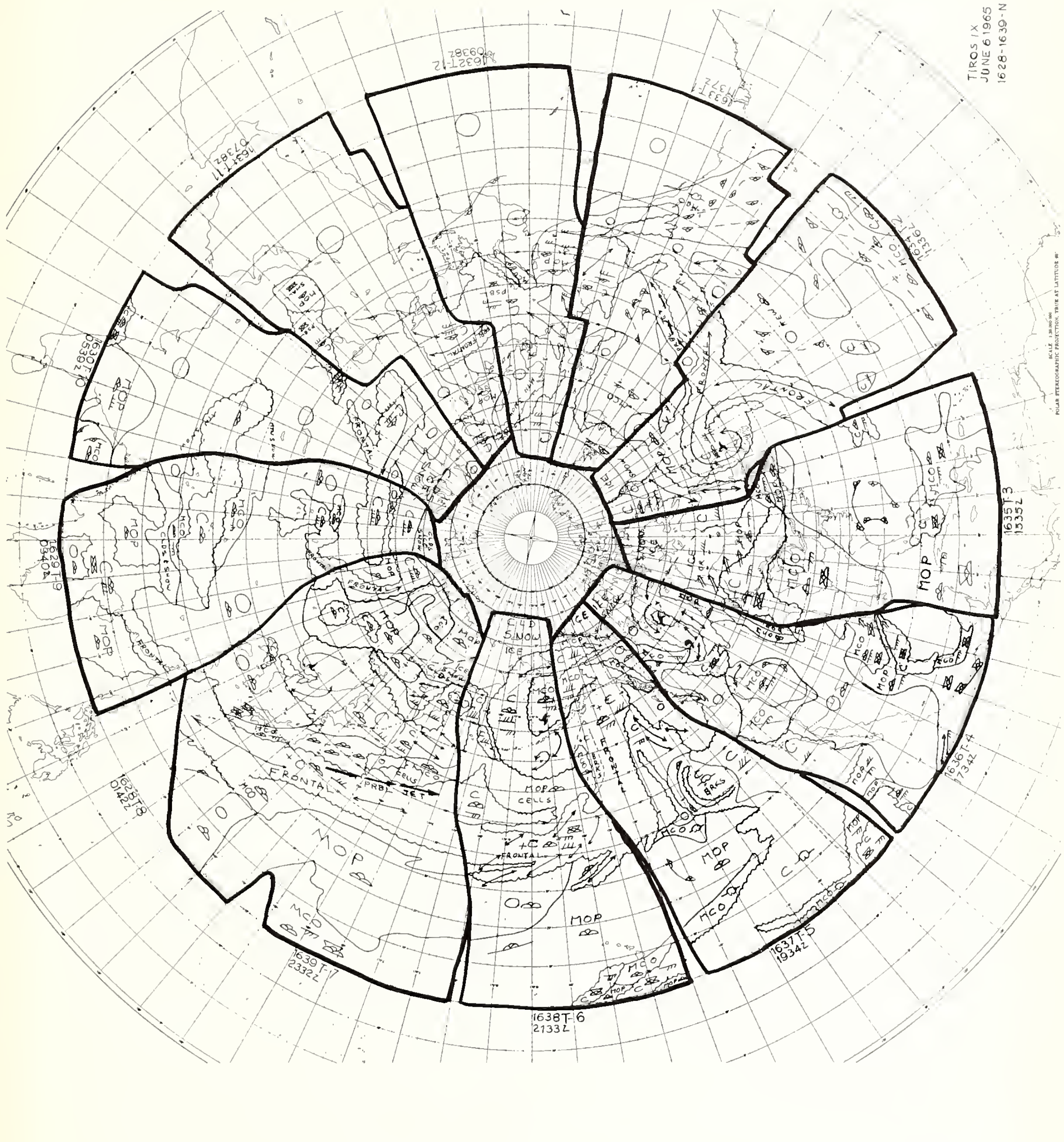
TIROS IX
JUNE 4 1965
1604-S

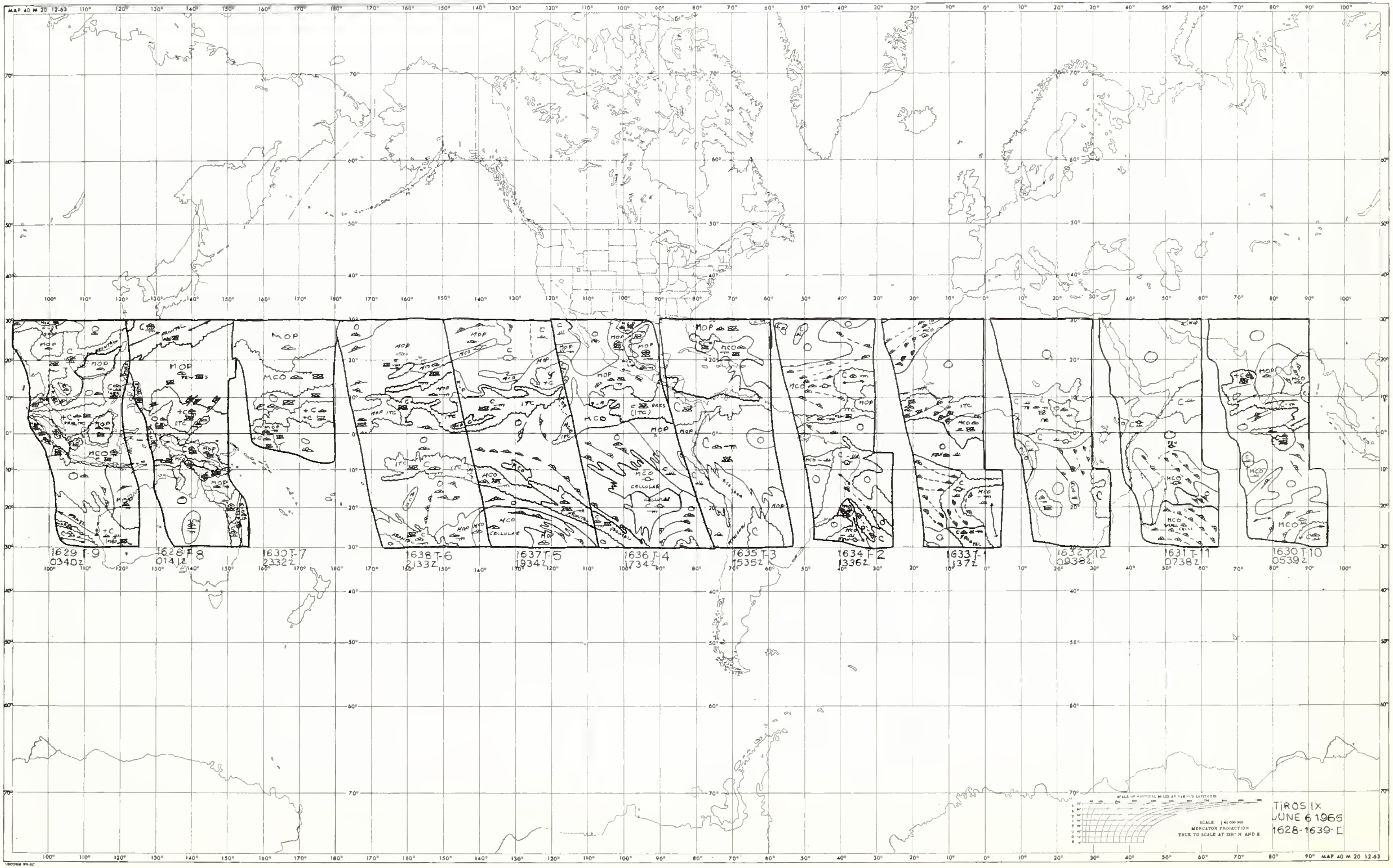

TIROS IX
JUNE 5 1965
1616-1627-N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1616 T-8 0150z
1617 T-9 0349z
1618 T-10 0549z
1619 T-11 0748z
1620 T-12 0947z
1621 T-1 1146z
1622 T-2 1346z
1623 T-3 1545z
1624 T-4 1744z
1625 T-5 1943z
1626 T-6 2142z
1627 T-7 2341z
MOP
MCO
C
IMBD
FRONTAL
ICE
CLOUDS SNOW ICE

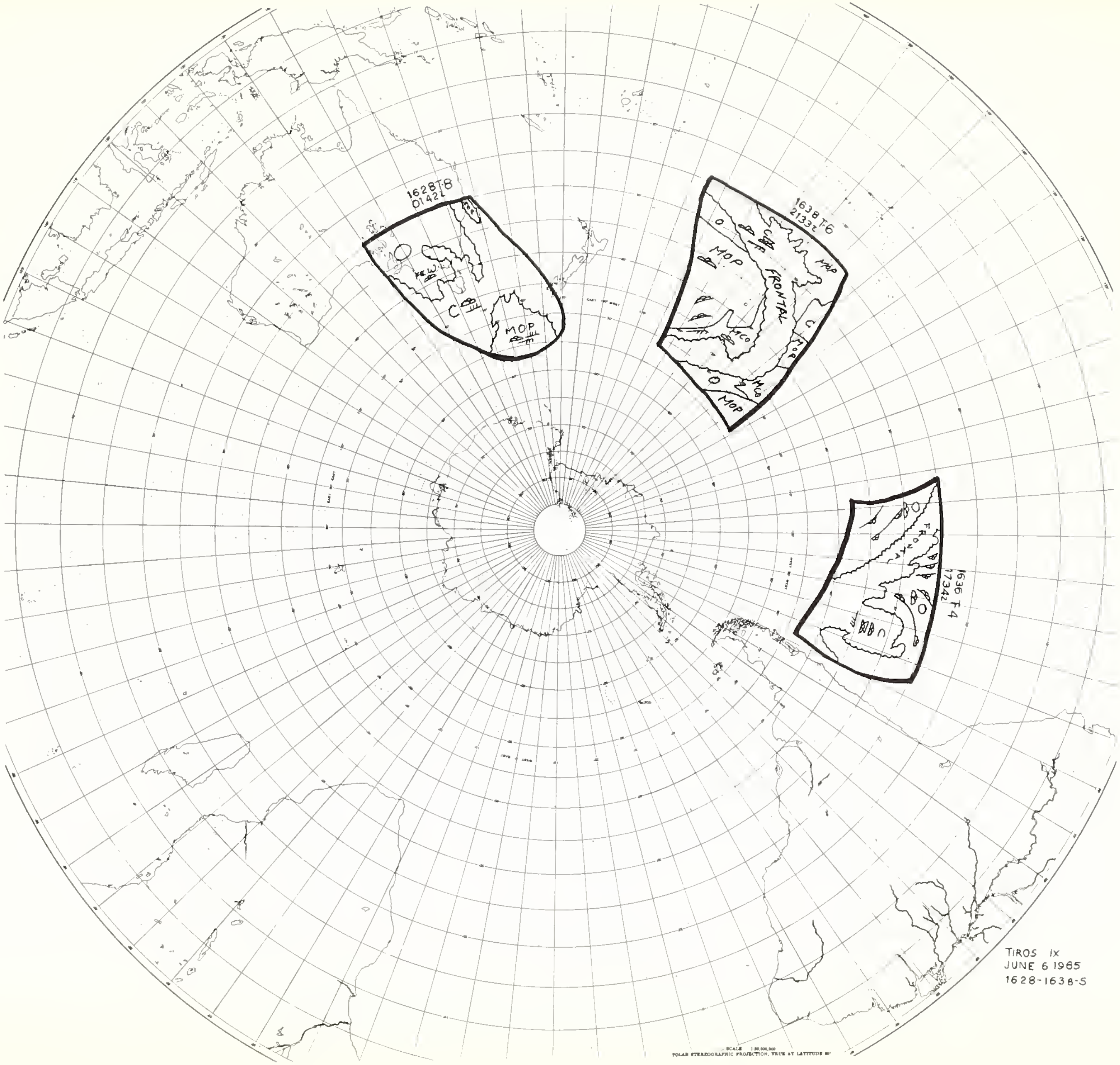

TIROS IX
JUNE 5 1965
1616-1626-E
1618 T10 0549Z
1619 T11 0748Z
1620 T12 0947Z
1621 T1 1146Z
1622 T2 1345Z
1623 T3 1545Z
1624 T4 1744Z
1625 T5 1943Z
1626 T6 2142Z
1627 T7 2341Z
NO NEPH
1616 T8 0150Z
1617 T9 0349Z
ITC
MOP
MCO
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


1626 T6
2142Z
FROYARL
EOO
UF
1625 T5
1943Z
MOP
CELLULAR
1624 T4
1744Z
PRBL FRONTAL
MOP
MCO
1623 T3
1545Z
MCO
MOP
+C
1622 T2
1345Z
MCO
CELLULAR
FRONT
MOP
1616 T8
0150Z
FCOB
FRONTAL
MCO
1617 T9
0349Z
PRBL
FRONTAL
MCO
CELLULAR
+C
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

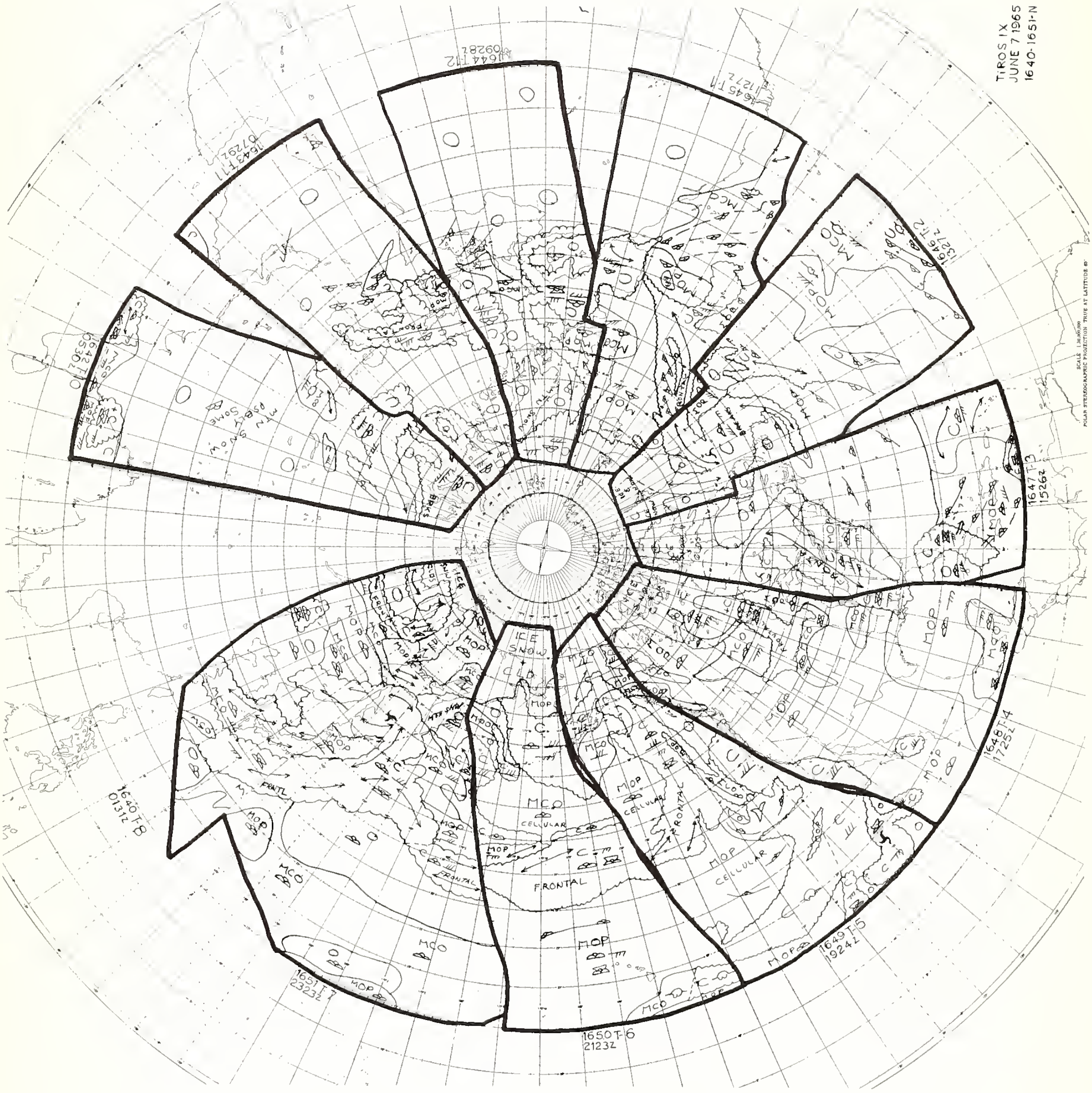
TIROS IX
JUNE 5 1965
1616-1626-S

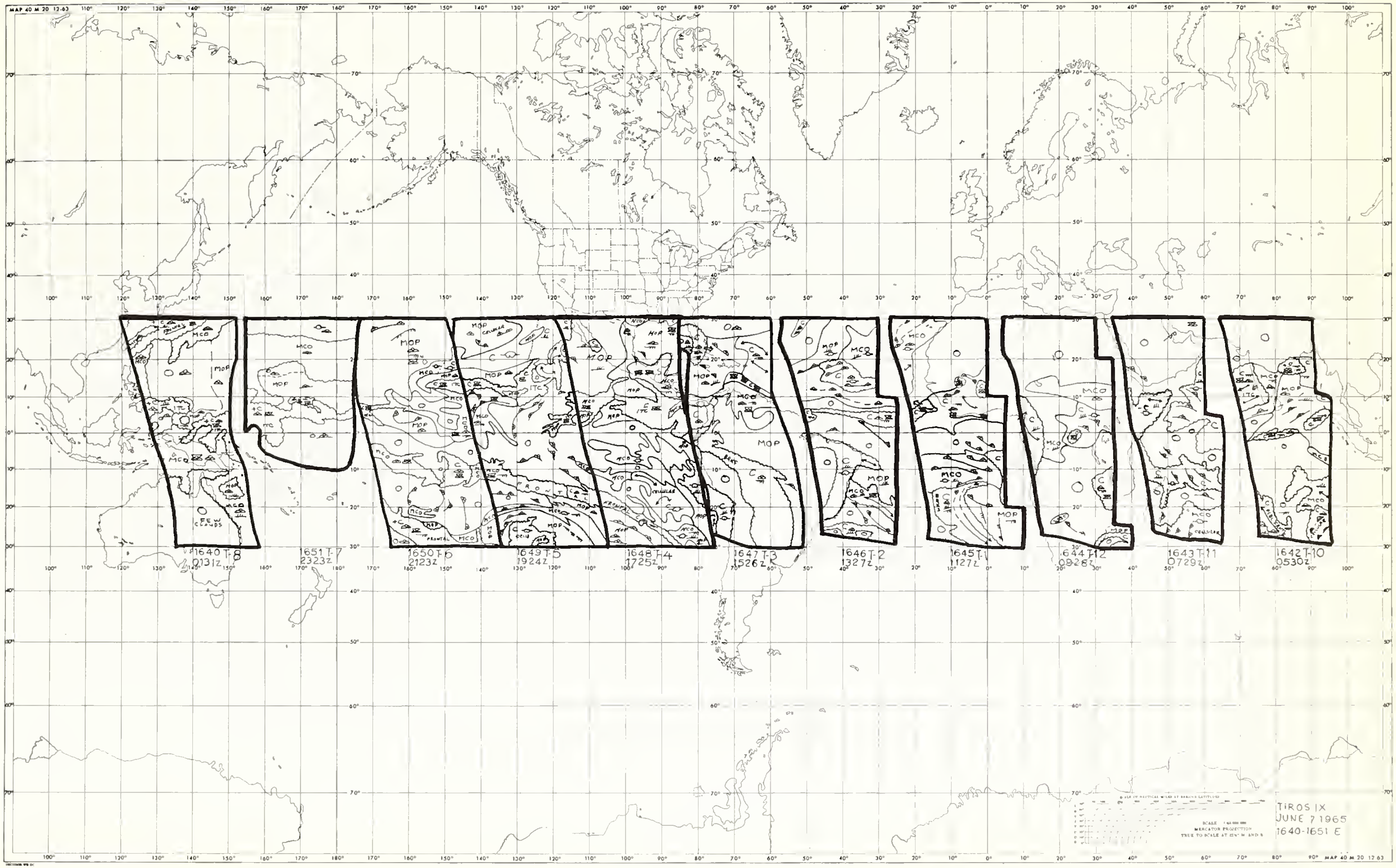

TIROS IX
JUNE 6 1965
1628-1639-N
1628 T-8 0142Z
1629 T-9 0340Z
1630 T-10 0538Z
1631 T-11 0736Z
1632 T-12 0938Z
1633 T-1 1137Z
1634 T-2 1336Z
1635 T-3 1335Z
1636 T-4 1734Z
1637 T-5 1934Z
1638 T-6 2133Z
1639 T-7 2332Z
FRONTAL
PRBL JET
CELLS
MOP
MCO
ICE
SNOW
BRKS
SCALE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE

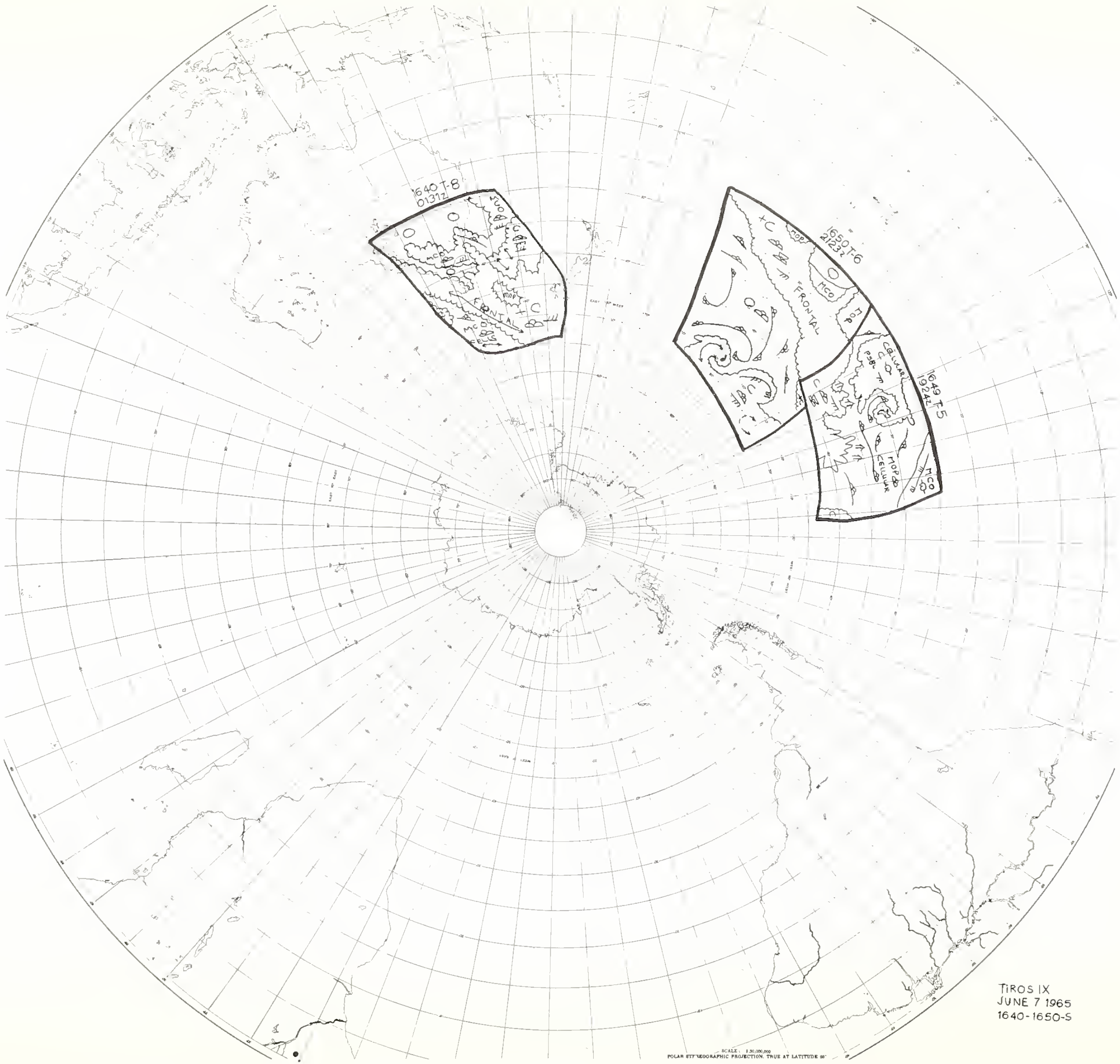

TIROS IX
JUNE 6 1965
1628-1639-E
1629 T-9
0340Z
1628 T-8
0141Z
1630 T-7
2332Z
1638 T-6
2133Z
1637 T-5
1934Z
1636 T-4
1734Z
1635 T-3
1535Z
1634 T-2
1336Z
1633 T-1
1137Z
1632 T-12
0938Z
1631 T-11
0738Z
1630 T-10
0539Z
MOP
MCO
ITC
C
CELLULAR
FRONTAL
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


1628 T-8
0142z
MOP
C
FEW
1638 T-6
2133z
MOP
FRONTAL
MCO
C
FOR
O
1636 T-4
1734z
FRONTAL
O
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

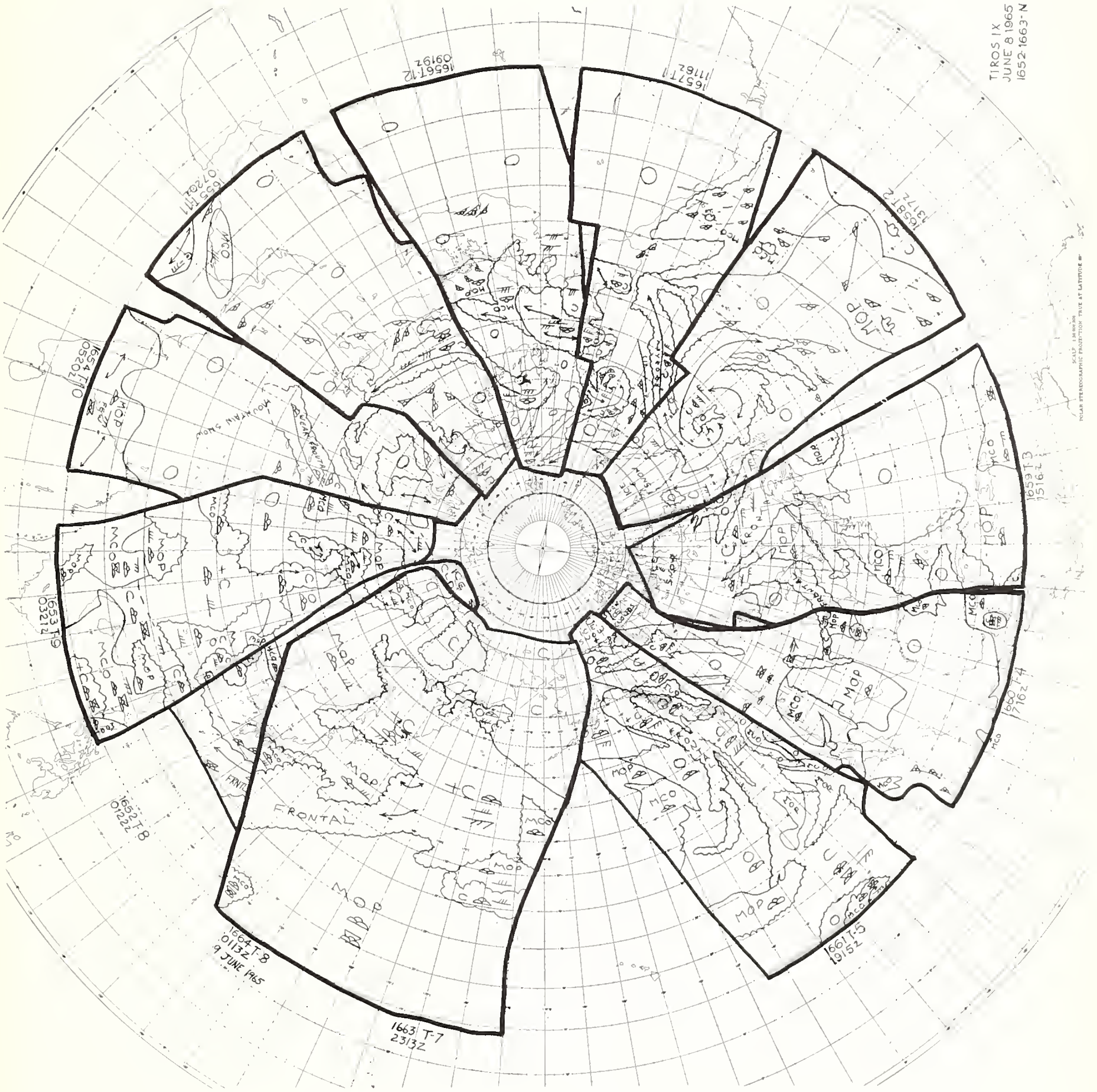
TIROS IX
JUNE 6 1965
1628-1638-S


TIROS IX
JUNE 7 1965
1640-1651-N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1640 T-8 0131Z
1642 T-10 0530Z
1643 T-11 0729Z
1644 T-12 0928Z
1645 T-1 1127Z
1646 T-2 1327Z
1647 T-3 1526Z
1648 T-4 1725Z
1649 T-5 1924Z
1650 T-6 2123Z
1651 T-7 2323Z
MTN SNOW PARTLY SOME
ICE SNOW
MCO
MOP
CELLULAR
FRONTAL
FRNTL

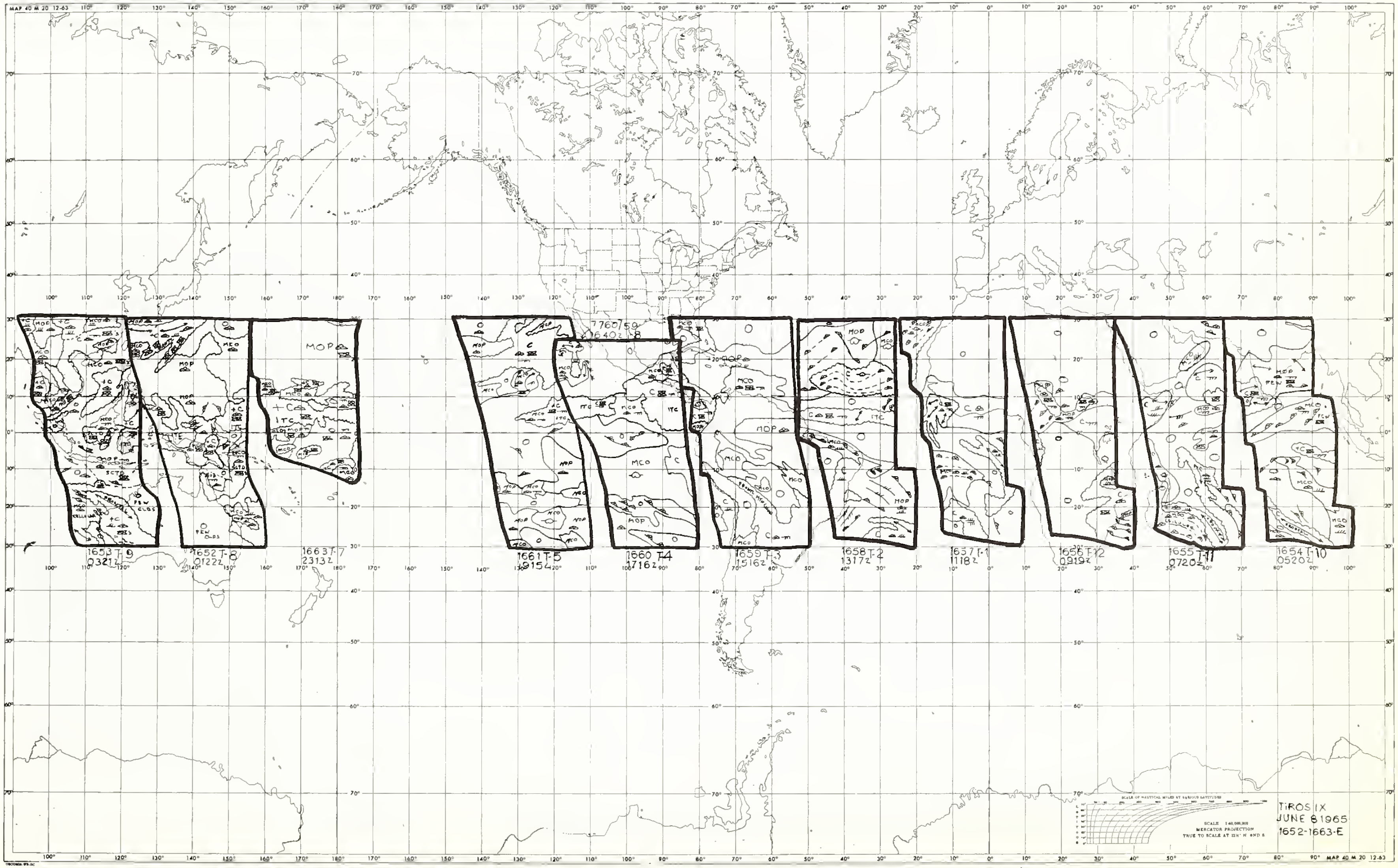

MAP 40 M 20 12-63
1640 T-8
0131z
1651 T-7
2323z
1650 T-6
2123z
1649 T-5
1924z
1648 T-4
1725z
1647 T-3
1526z
1646 T-2
1327z
1645 T-1
1127z
1644 T-12
0928z
1643 T-11
0729z
1642 T-10
0530z
MCO
MOP
ITC
FEW CLOUDS
CELLULAR
FRONTAL
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS IX
JUNE 7 1965
1640-1651 E
MAP 40 M 20 12 63

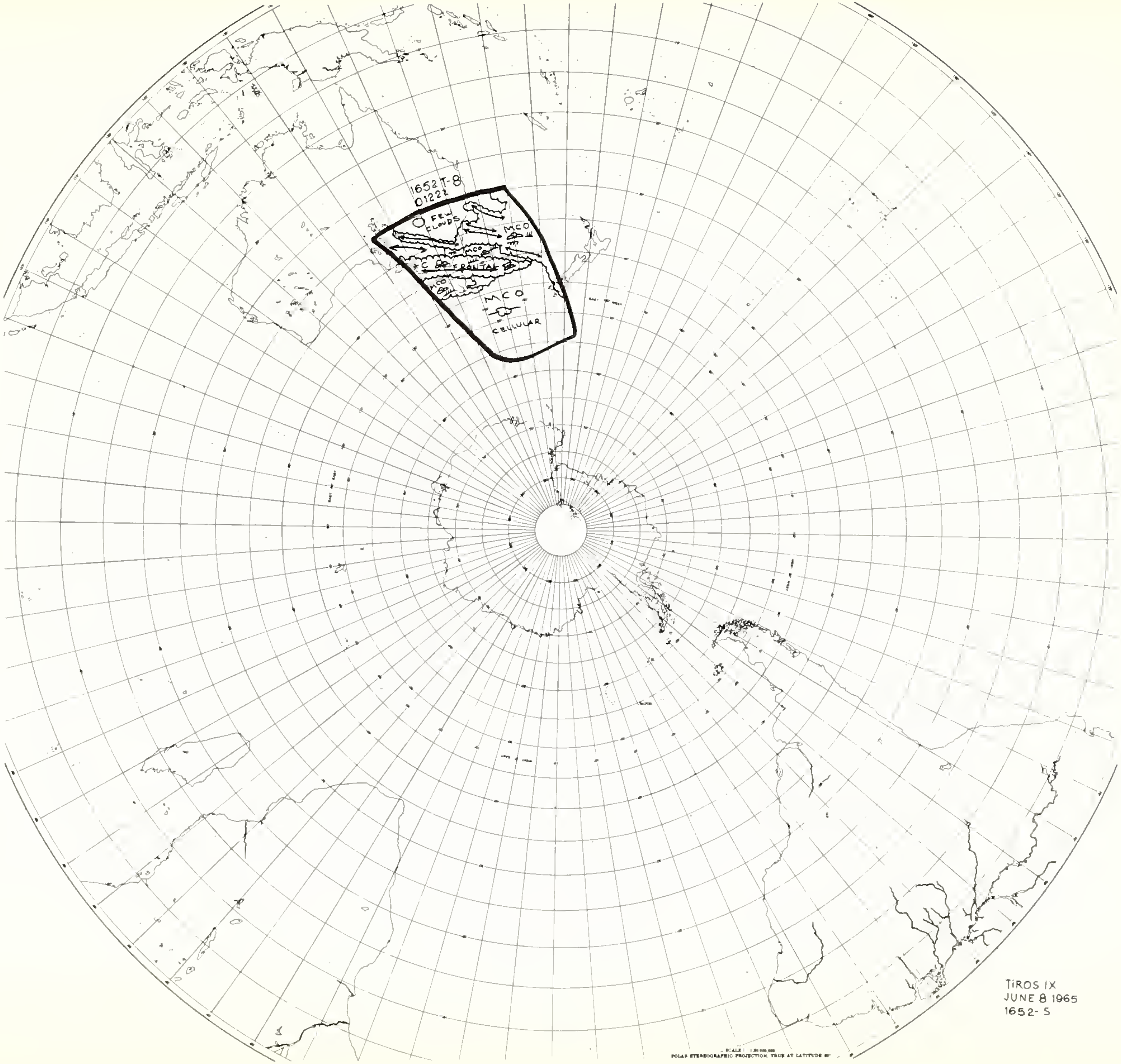

1640 T-8
0131z
MCO
C
MCO
MOP
FRONTAL
C
MCO
CELLS
1650 T-6
2123z
MOP
C
MCO
MOP
FRONTAL
C
1649 T-5
1924z
CELLULAR
C
PSBL
C
MOP
CELLULAR
MCO
SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS IX
JUNE 7 1965
1640-1650-S

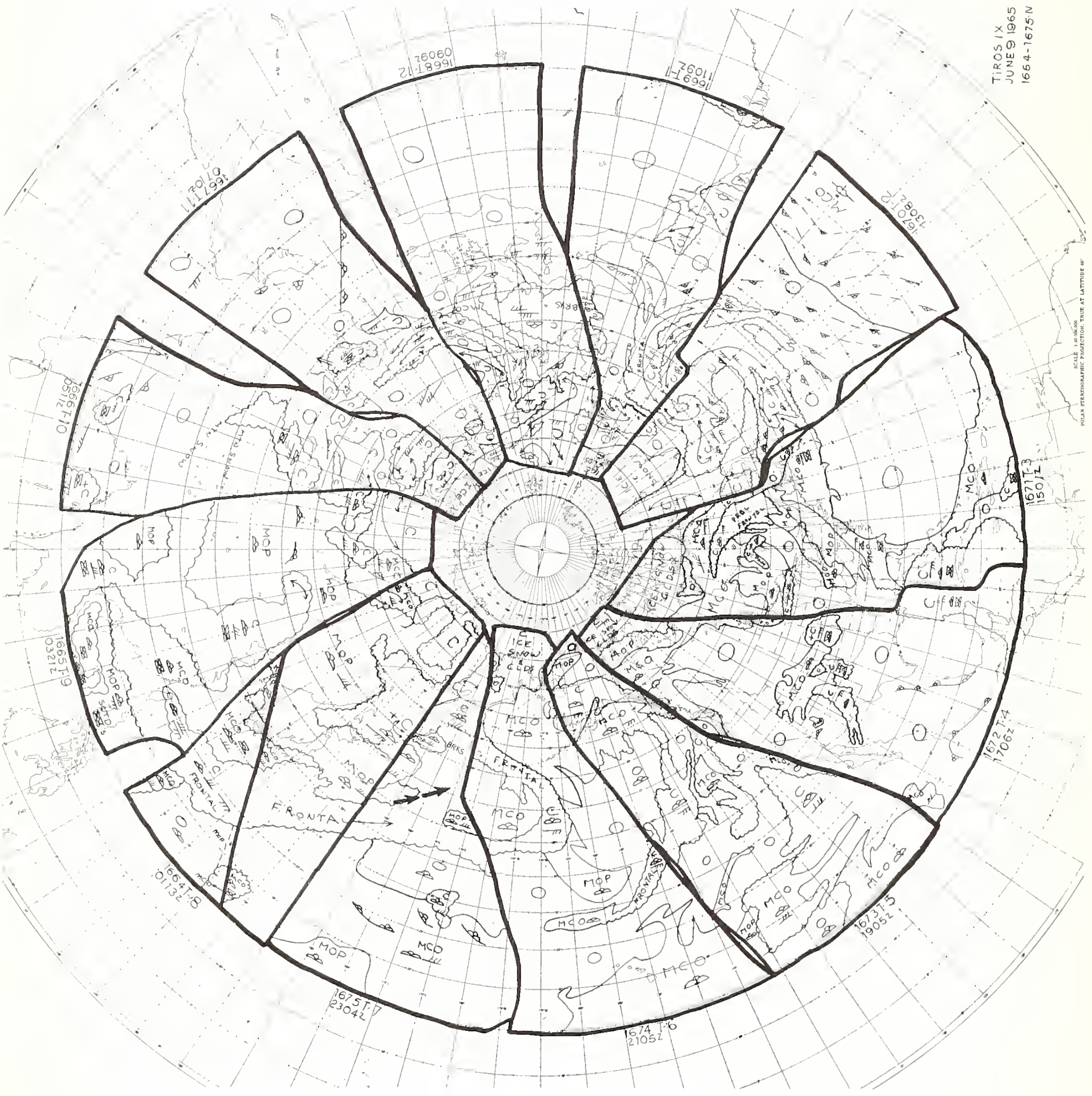


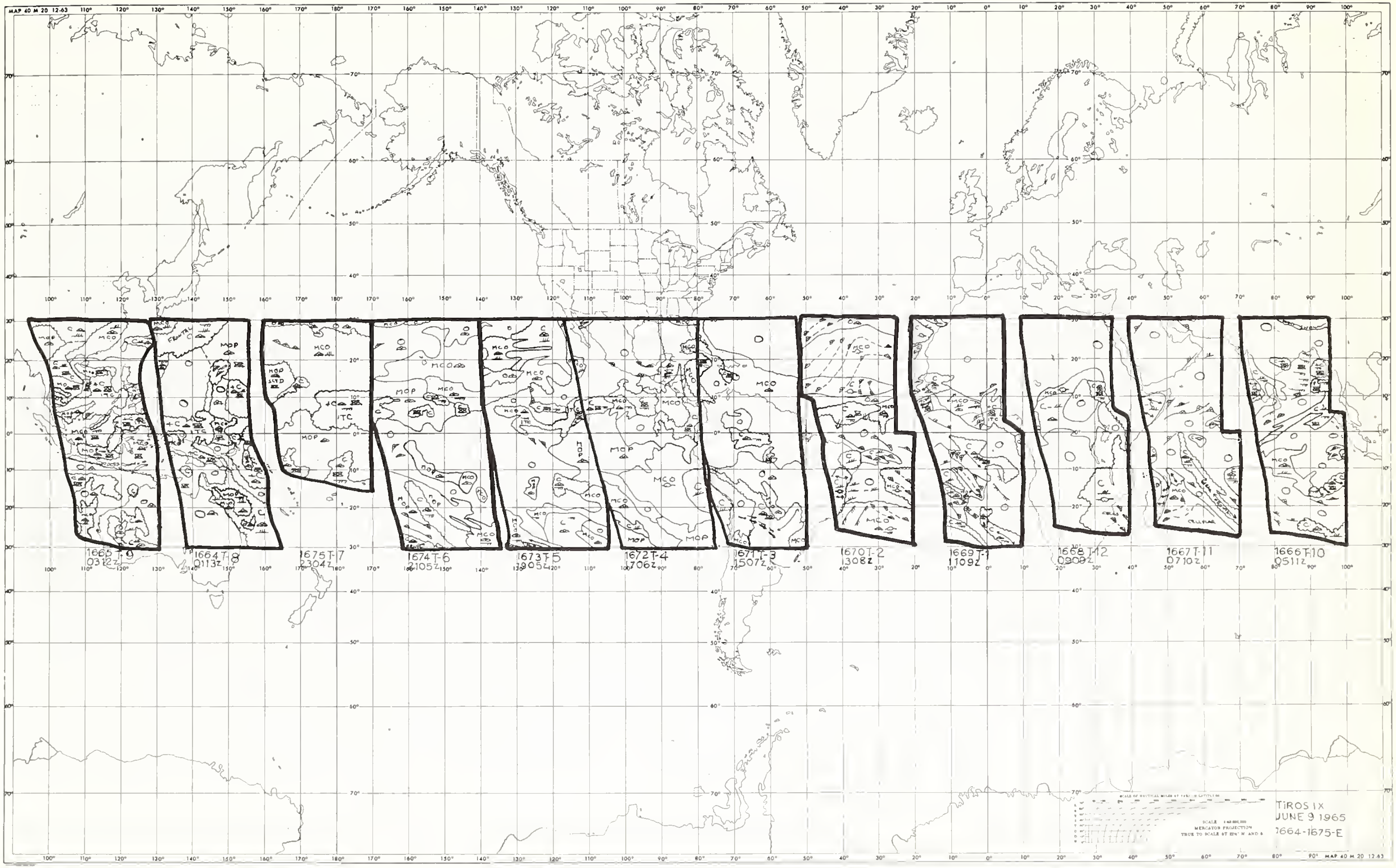
TIROS IX
JUNE 8 1965
1652-1663-N
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE
1652 T-8
0122Z
1653 T-9
0321Z
1654 T-10
0520Z
1655 T-11
0720Z
1656 T-12
0919Z
1657 T-1
1118Z
1658 T-2
1317Z
1659 T-3
1516Z
1660 T-4
1716Z
1661 T-5
1915Z
1663 T-7
2313Z
1664 T-8
0113Z
9 JUNE 1965
MOP
MCO
C
FRONTAL
MOUNTAIN WAVE
WEAK FRONTAL
FRONTAL
ICE


MAP 40 M 20 12-63
7760/59
1640z -8
1653 T-9
0321z
1652 T-8
0122z
1663 T-7
2313z
1661 T-5
1915z
1660 T-4
1716z
1659 T-3
1516z
1658 T-2
1317z
1657 T-1
1118z
1656 T-12
0919z
1655 T-11
0720z
1654 T-10
0520z
MOP
MCO
ITC
C
FEW CLDS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS IX
JUNE 8 1965
1652-1663-E

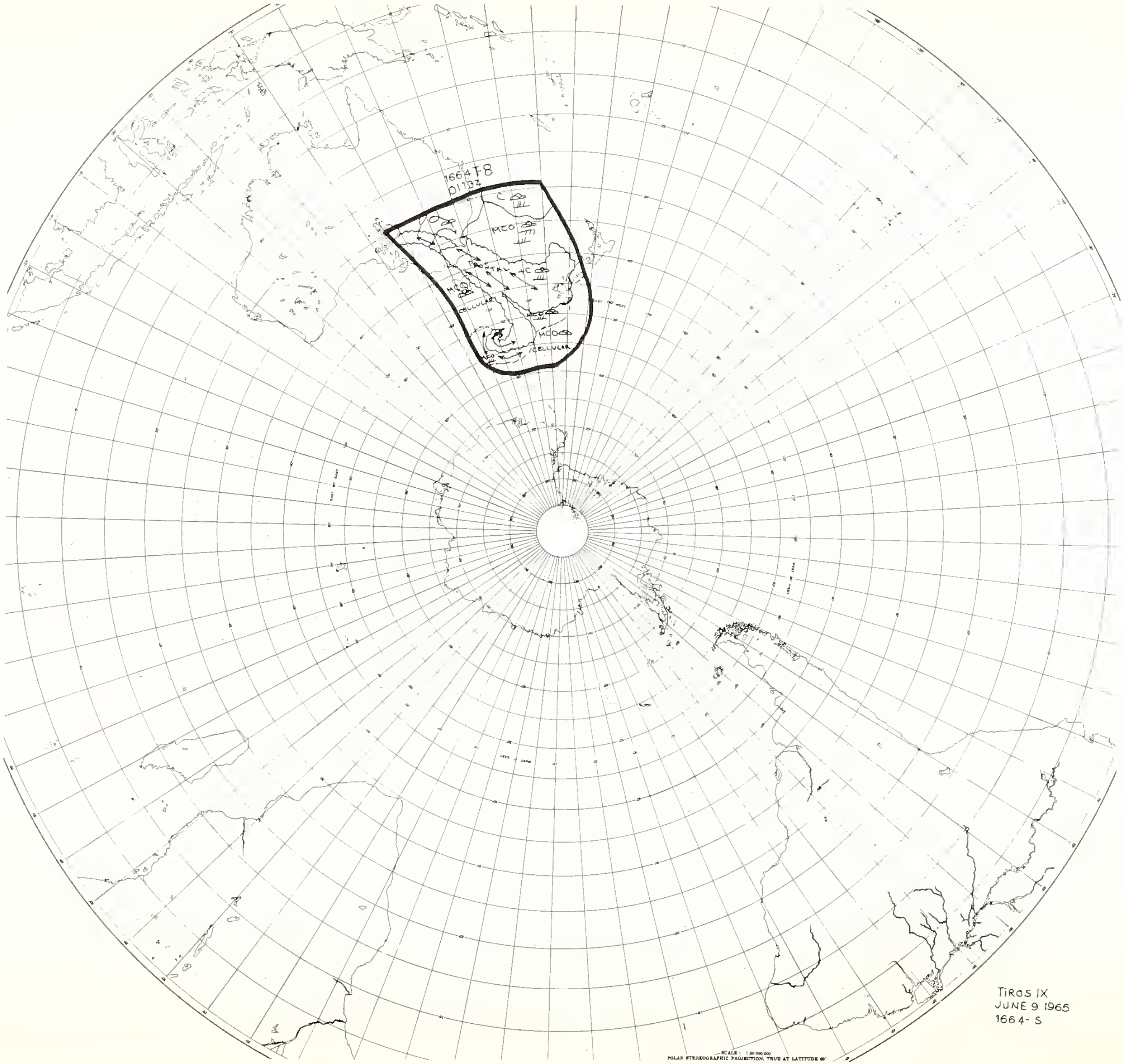

1652 T-8
0122Z
FEW CLOUDS
MCO
MCO
C
FRONTAL
MCO
MCO
CELLULAR
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS IX
JUNE 8 1965
1652- S


TIROS IX
JUNE 9 1965
1664-1675 N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1671 T-3 1501Z
1672 T-4 1706Z
1673 T-5 1905Z
1674 T-6 2105Z
1675 T-7 2304Z
1664 T-8 0113Z
1665 T-9 0327Z
1666 T-10 0512Z
1667 T-11 0701Z
1668 T-12 0906Z
1669 T-1 1101Z
1670 T-2 1308Z
MCO
MOP
FRONTAL
ICE SNOW CLDS
BRKS
C
CF
UF

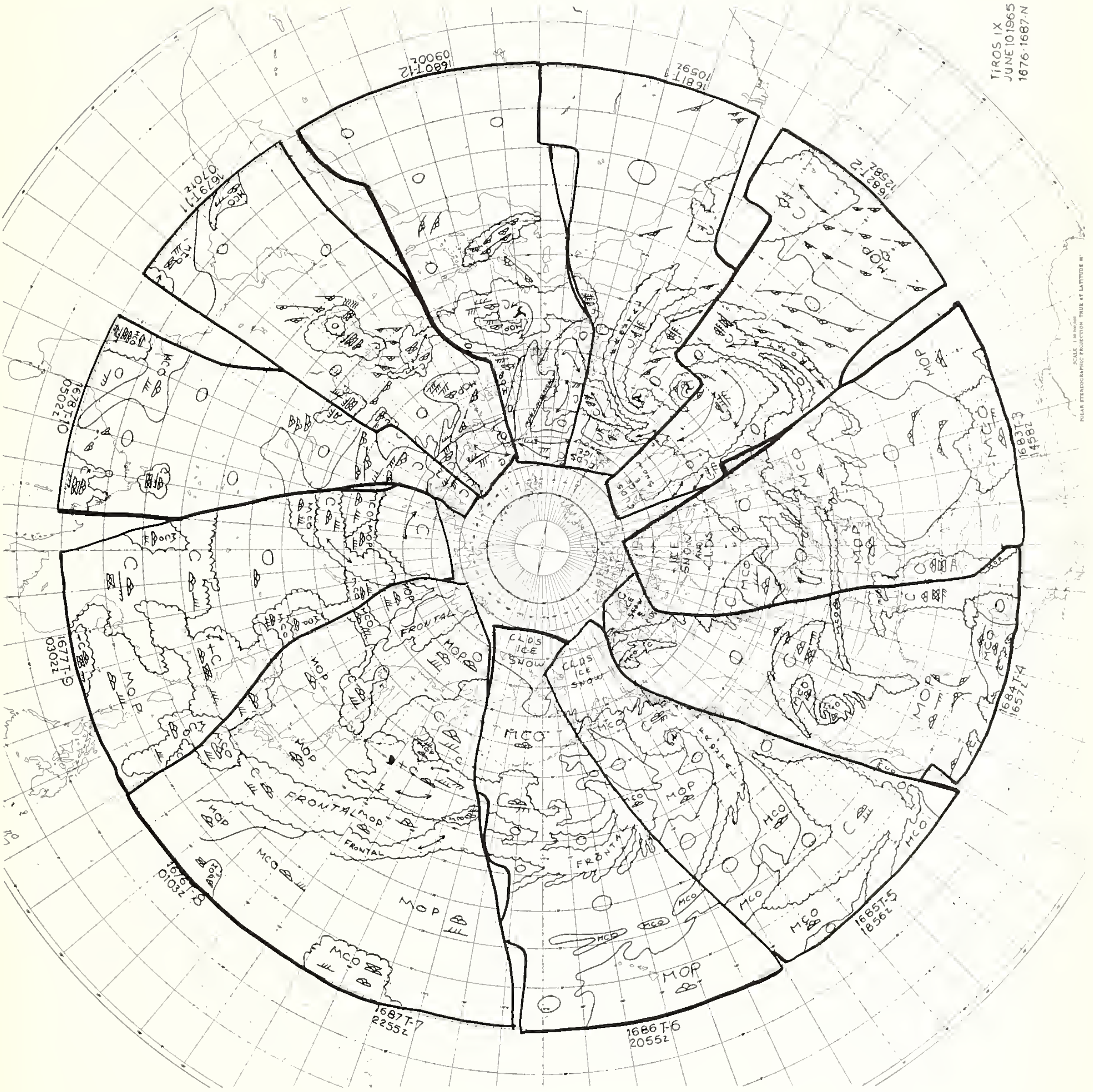


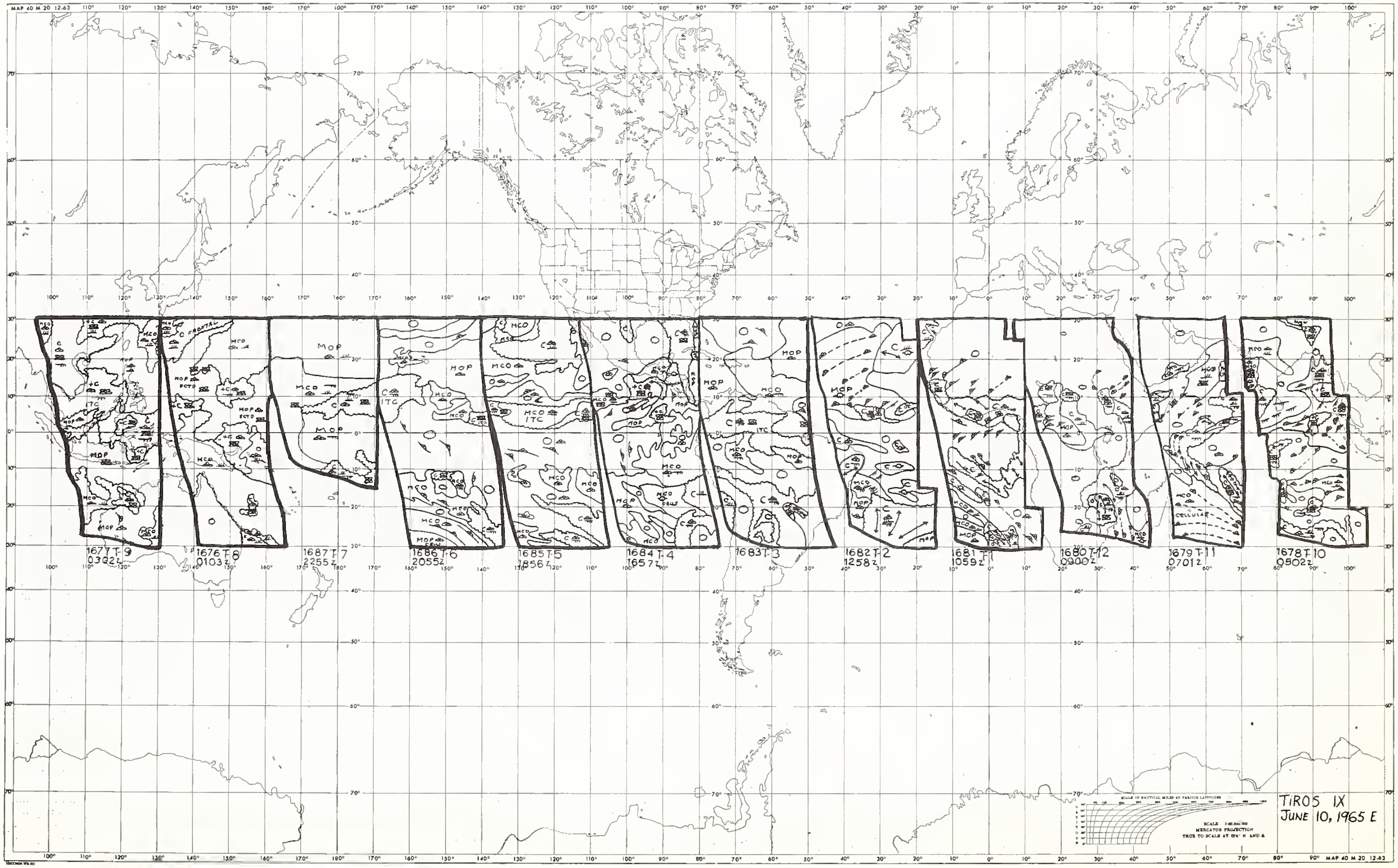
1665 T-9
0312z
1664 T-8
0113z
1675 T-7
2304z
1674 T-6
2105z
1673 T-5
1905z
1672 T-4
1706z
1671 T-3
1507z
1670 T-2
1308z
1669 T-1
1109z
1668 T-12
0909z
1667 T-11
0710z
1666 T-10
0511z
MCO
MOP
ITC
C
FRONTAL
TIROS IX
JUNE 9 1965
1664-1675-E
SCALE OF NAUTICAL MILES
SCALE
MERCATOR PROJECTION
MAP 40 M 20 12-63

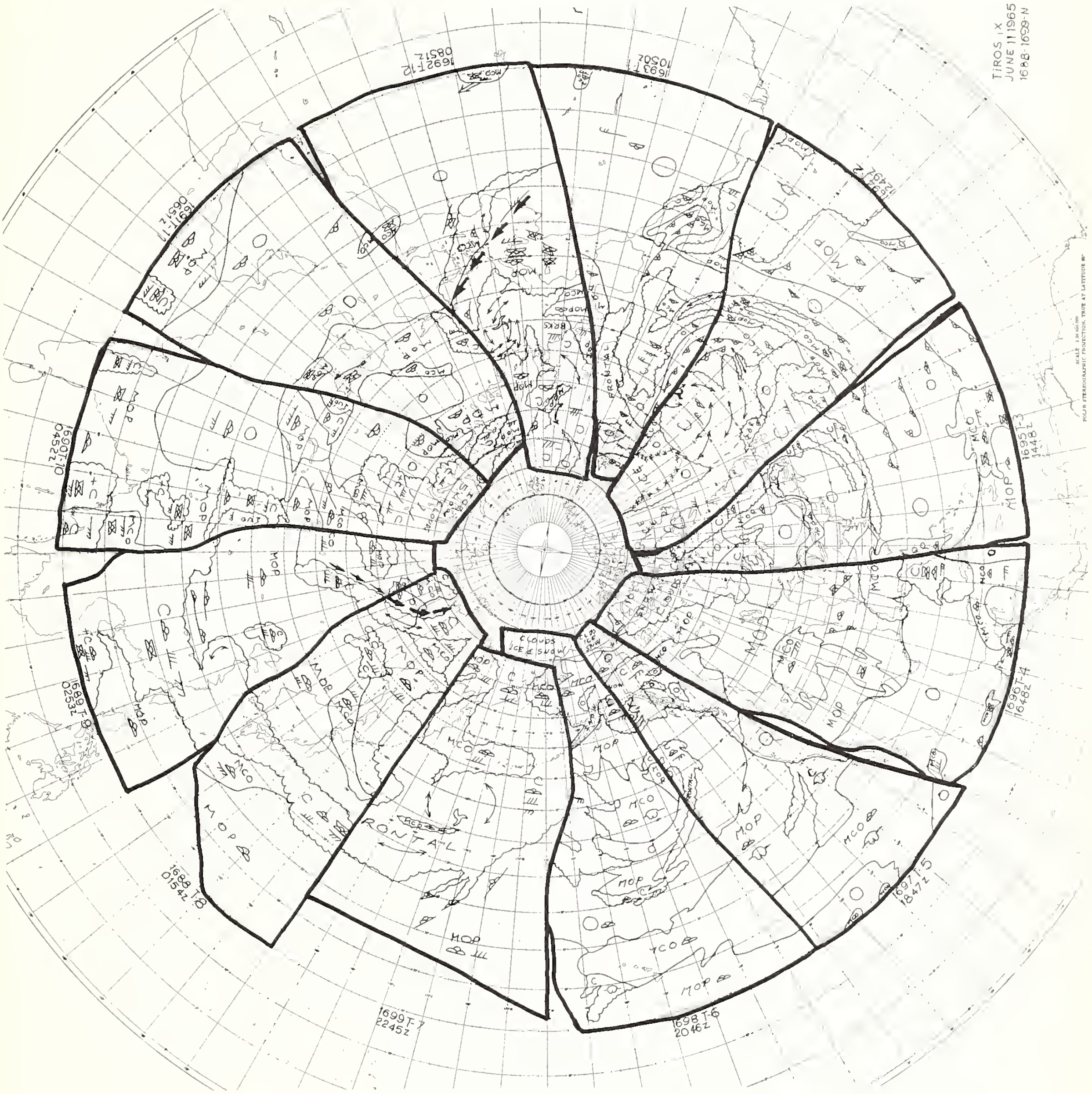


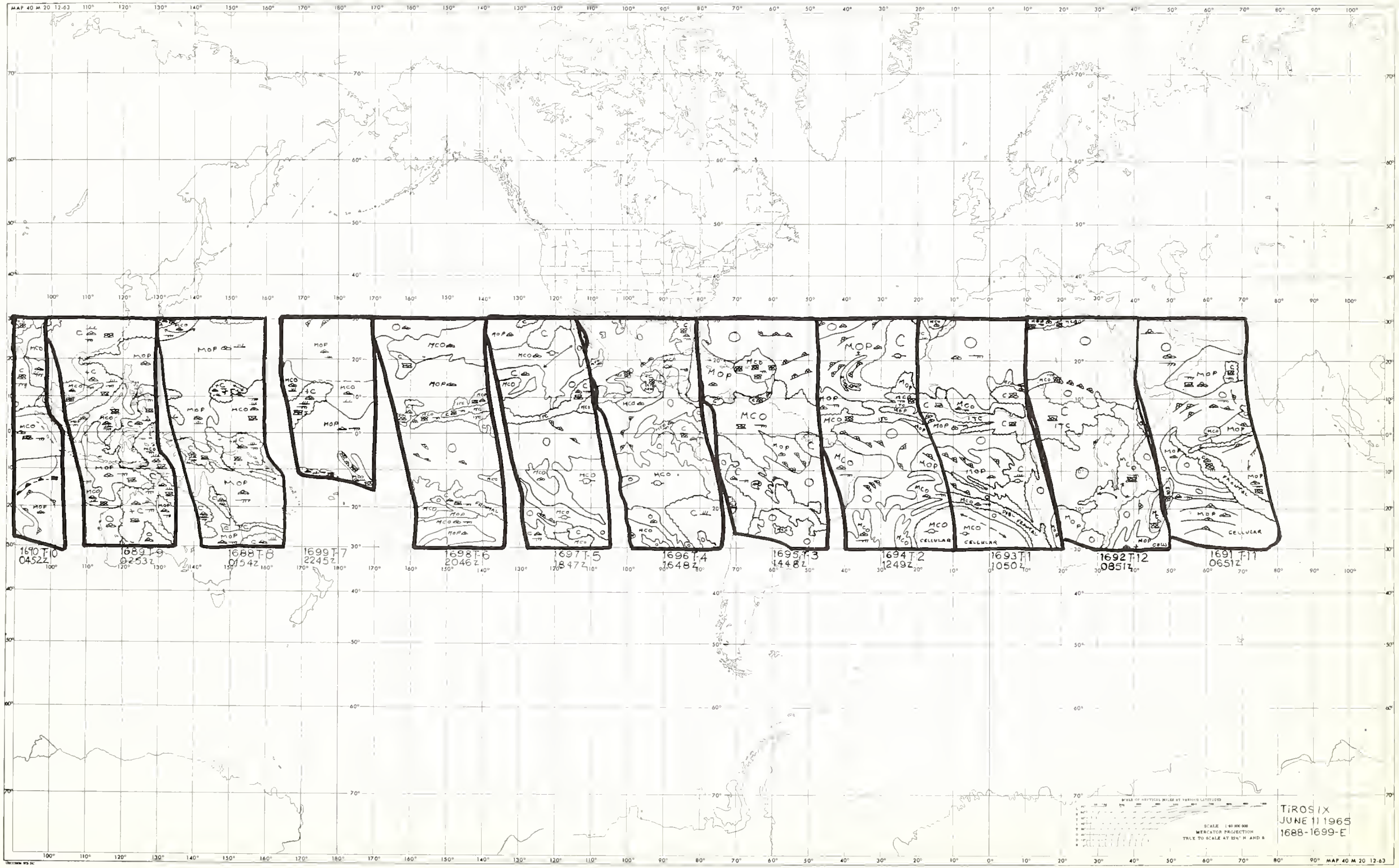
1664 T-8
0113Z
C
MCO
FRONTAL
C
MCO
CELLULAR
MCO
MCO
CELLULAR
EAST 180 WEST
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS IX
JUNE 9 1965
1664-S

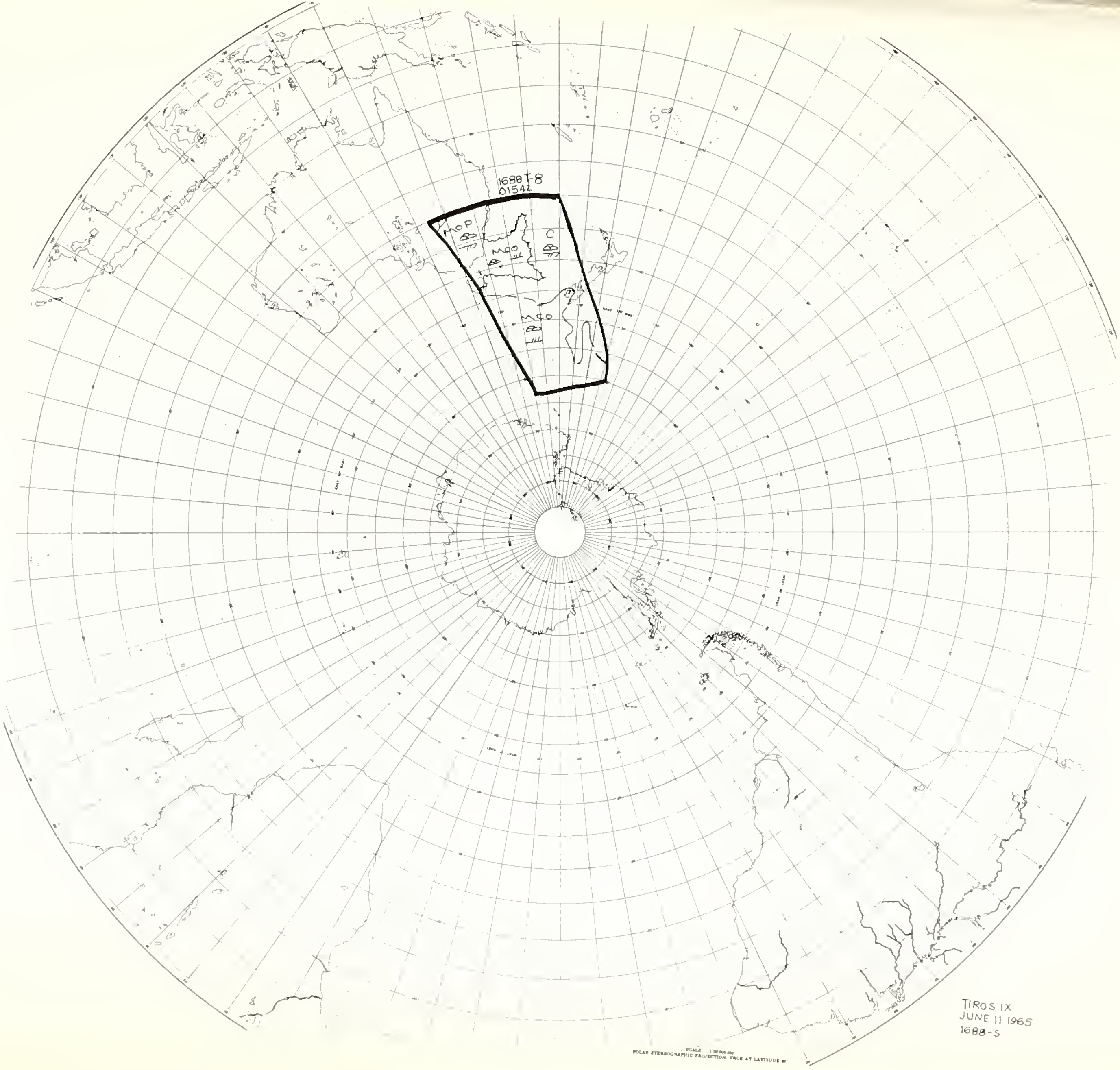
TIROS IX
JUNE 10 1965
1676-1687 N
1680 T-12 0900Z
1681 T-1 1055Z
1682 T-2 1258Z
1683 T-3 1458Z
1684 T-4 1657Z
1685 T-5 1856Z
1686 T-6 2055Z
1687 T-7 2255Z
1676 T-8 0103Z
1677 T-9 0302Z
1678 T-10 0502Z
1679 T-11 0701Z
MOP
MCO
C
FRONTAL
FRONTAL MOP
CLDS ICE SNOW
ICE SNOW AND CLDS
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE


TiROS IX
JUNE 10, 1965 E
1677 T-9 0302z
1676 T-8 0103z
1687 T-7 2255z
1686 T-6 2055z
1685 T-5 1856z
1684 T-4 1657z
1683 T-3
1682 T-2 1258z
1681 T-1 1059z
1680 T-12 0900z
1679 T-11 0701z
1678 T-10 0502z
MCO
MOP
ITC
C
C FRONTAL
SCTD
CELLULAR
CELLS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MERCATOR PROJECTION
MAP 40 M 20 12-63

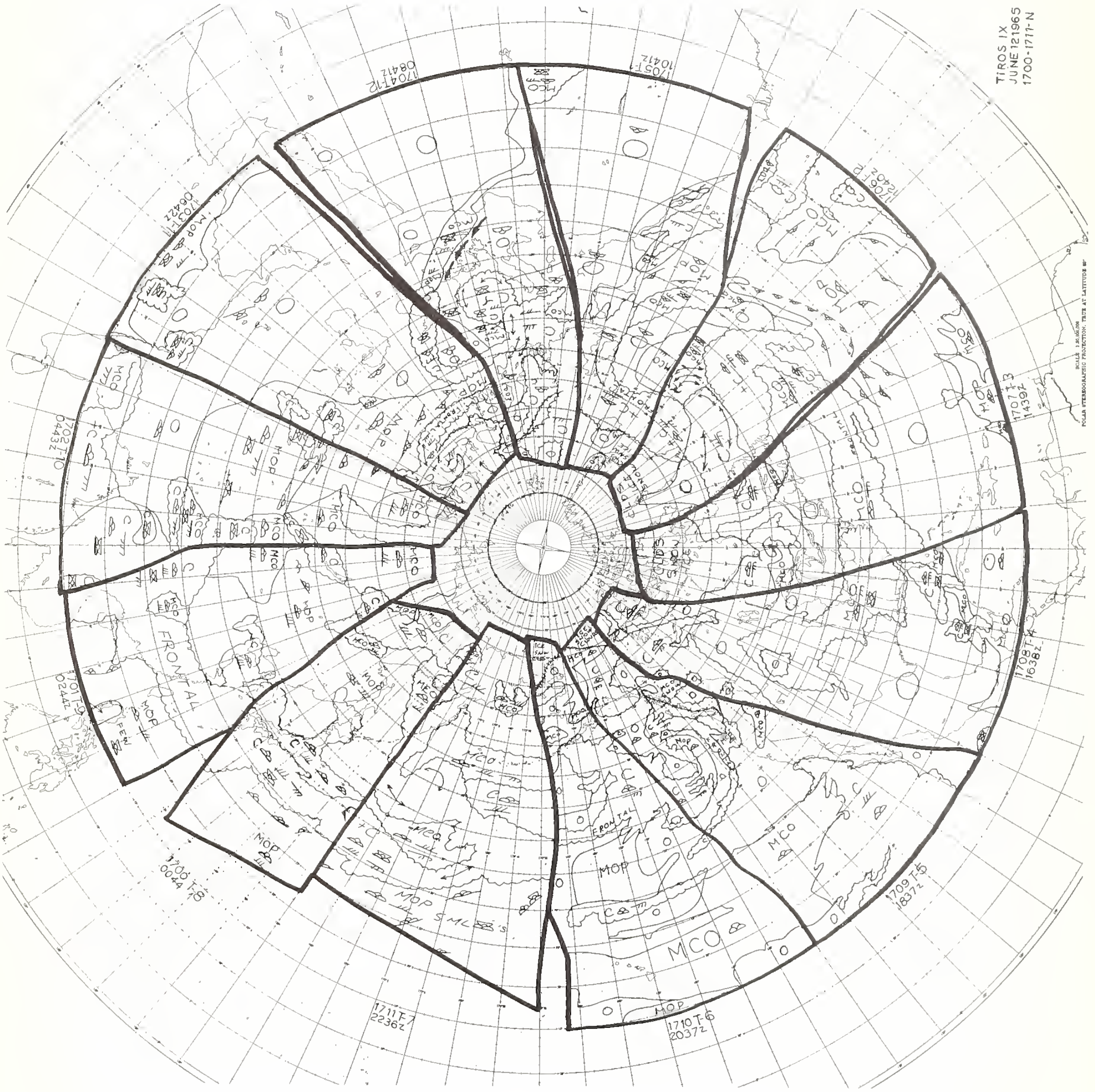

TIROS IX
JUNE 11 1965
1688-1699-N
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1692 T-12 0851Z
1693 T 1050Z
1694 T-2 1249Z
1695 T-3 1448Z
1696 T-4 1648Z
1697 T-5 1847Z
1698 T-6 2046Z
1699 T-7 2245Z
1688 T-8 0154Z
1689 T-9 0253Z
1690 T-10 0452Z
1691 T-11 0651Z
MOP
MCO
FRONTAL
CLOUDS ICE & SNOW
BRKS

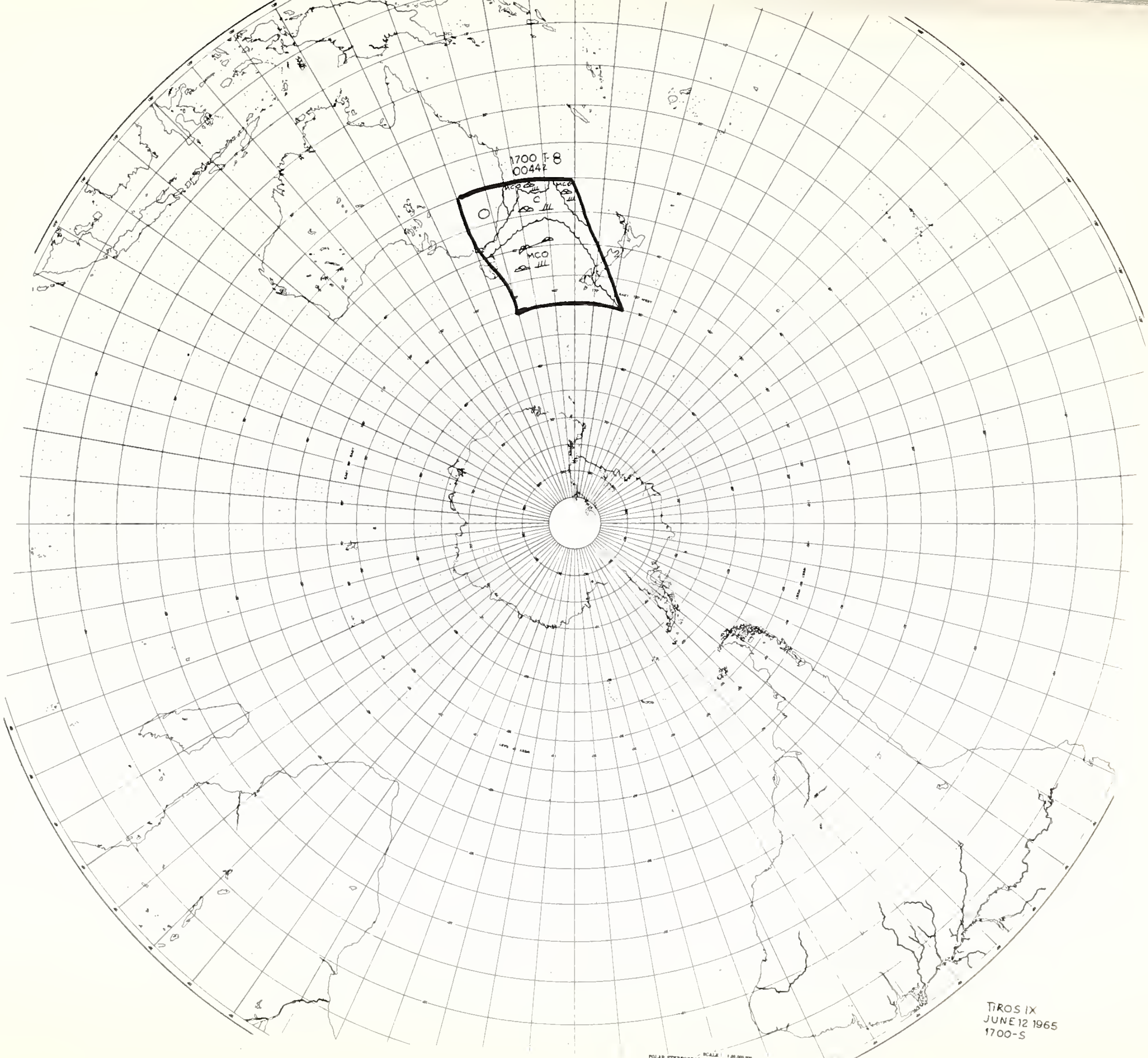


1690 T-10
0452z
1689 T-9
0253z
1688 T-8
0154z
1699 T-7
2245z
1698 T-6
2046z
1697 T-5
1847z
1696 T-4
1648z
1695 T-3
1448z
1694 T-2
1249z
1693 T-1
1050z
1692 T-12
0851z
1691 T-11
0651z
MCO
MOP
C
ITC
FRONTAL
CELLULAR
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS IX
JUNE 11 1965
1688-1699-E
MAP 40 M 20 12-63

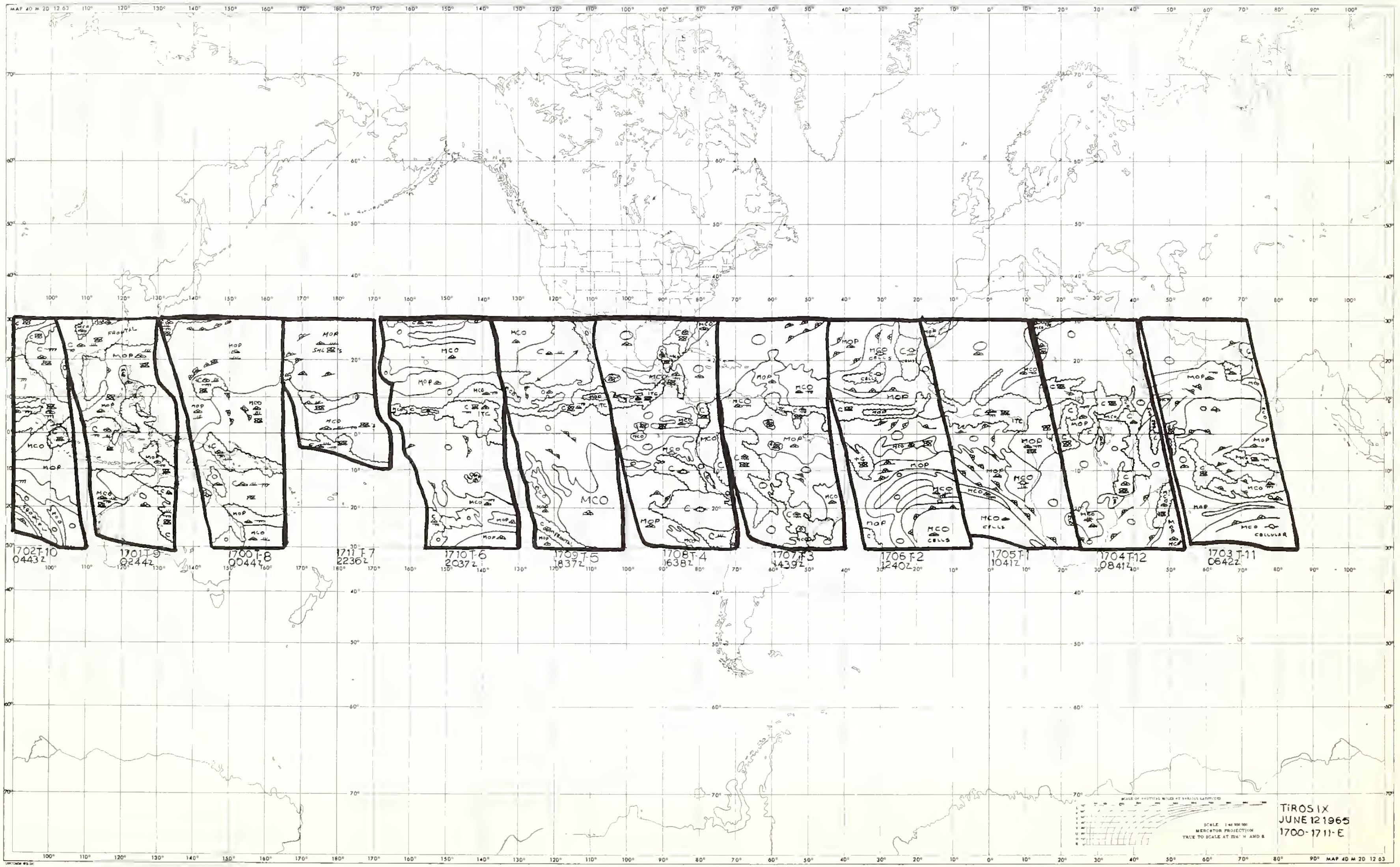

1688 T-8
01542
MOP
MCO
C
MCO
EAST 180 WEST
SCALE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE

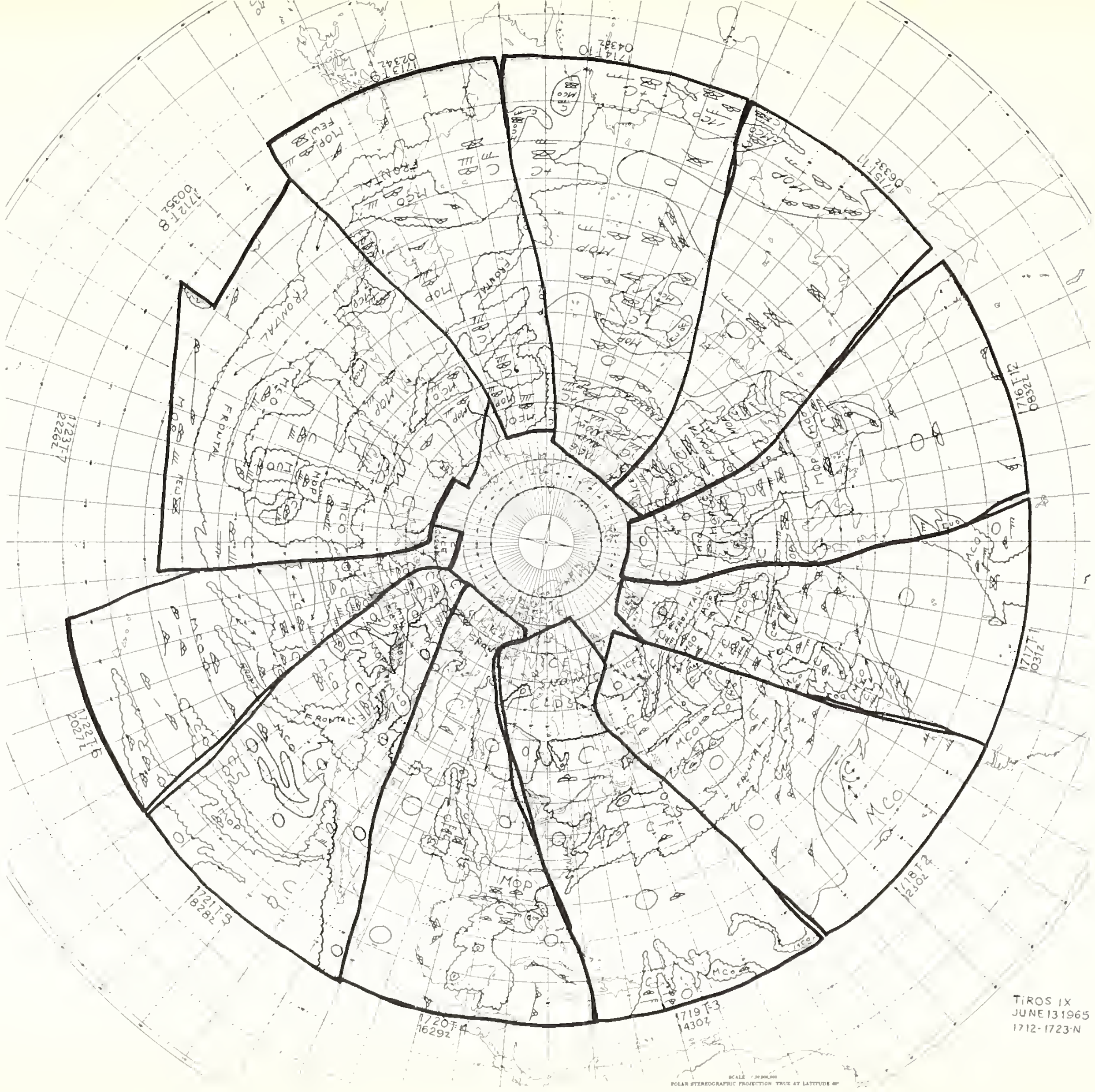
TIROS IX
JUNE 11 1965
1688-S


TIROS IX
JUNE 12 1965
1700-1711-N
1700 T-8 0044Z
1701 T-10 0244Z
1702 T-10 0443Z
1703 T-11 0642Z
1704 T-12 0841Z
1705 T-1 1041Z
1706 T-2 1240Z
1707 T-3 1439Z
1708 T-4 1638Z
1709 T-5 1837Z
1710 T-6 2037Z
1711 T-7 2236Z
FRONTAL
MOP
MCO
C
O
FEW
MOP SML 's
ICE
SNOW
SCALE
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE

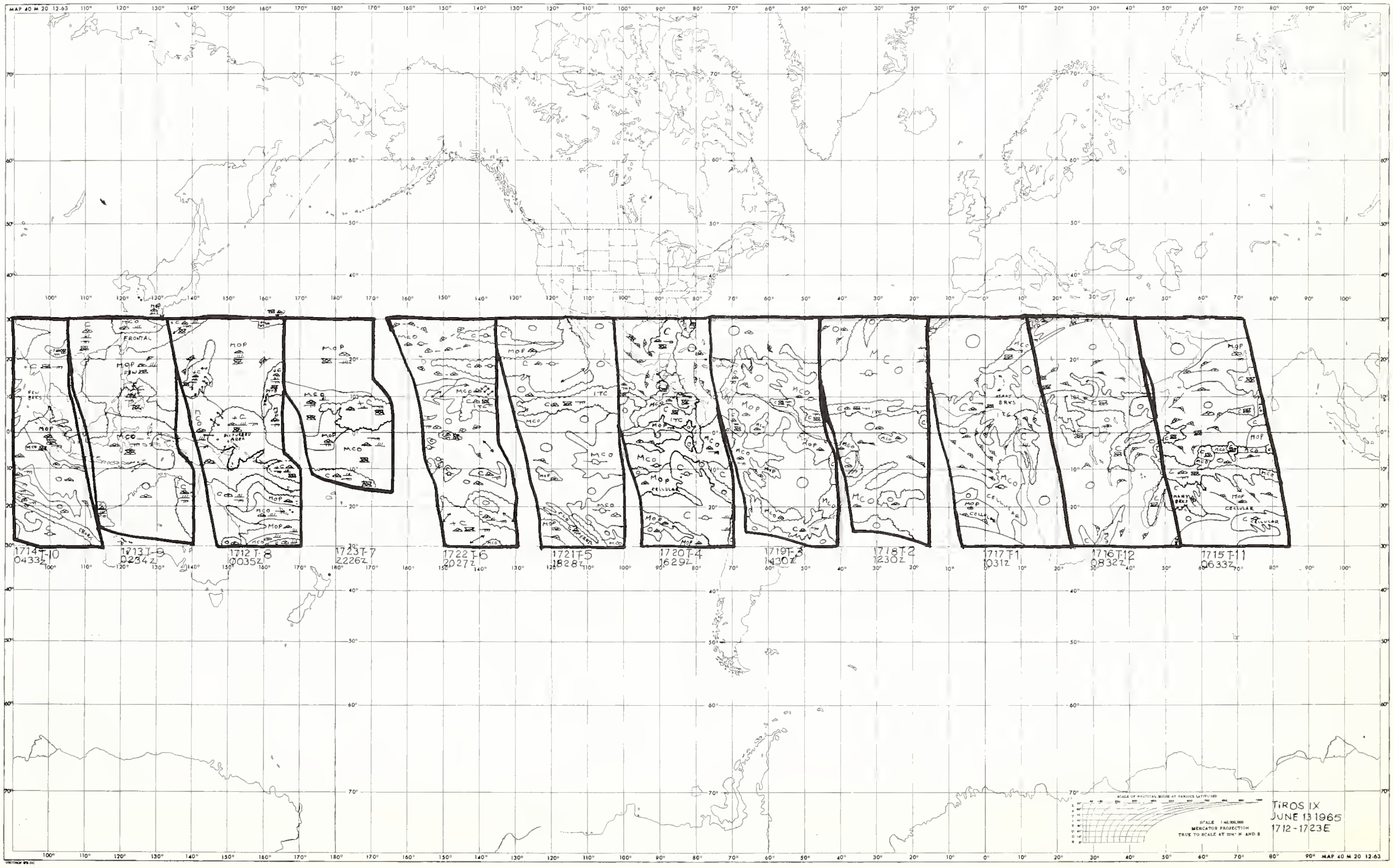

1700 T-8
00447
MCO
MCO
C
O
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

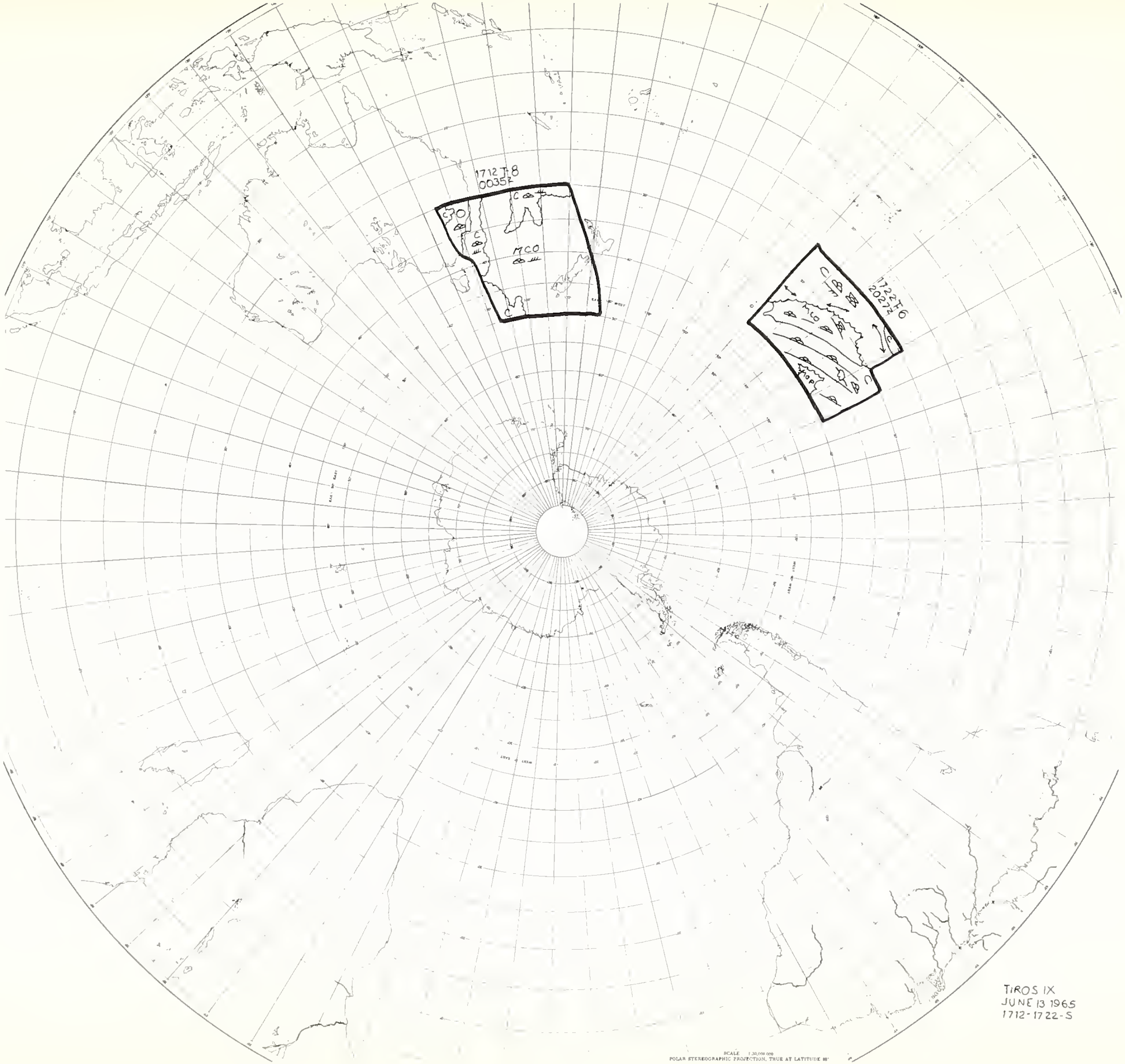
TIROS IX
JUNE 12 1965
1700-S


TIROS IX
JUNE 12 1965
1700-1711-E
1702 T-10
0443 z
1701 T-9
0244 z
1700 T-8
0044 z
1711 T-7
2236 z
1710 T-6
2037 z
1709 T-5
1837 z
1708 T-4
1638 z
1707 T-3
1439 z
1706 T-2
1240 z
1705 T-1
1041 z
1704 T-12
0841 z
1703 T-11
0642 z
MCO
MOP
ITC
FRONTAL
CELLS
CELLULAR
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12 63


1712T-8
0035Z
1713T-9
0234Z
1714T-10
0433Z
1715T-11
0633Z
1716T-12
0832Z
1717T-1
1031Z
1718T-2
1230Z
1719T-3
1430Z
1720T-4
1629Z
1721T-5
1828Z
1722T-6
2027Z
1723T-7
2226Z
MCO
MOP
FRONTAL
MOP FEW
ICE
SNOW
CLDS
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

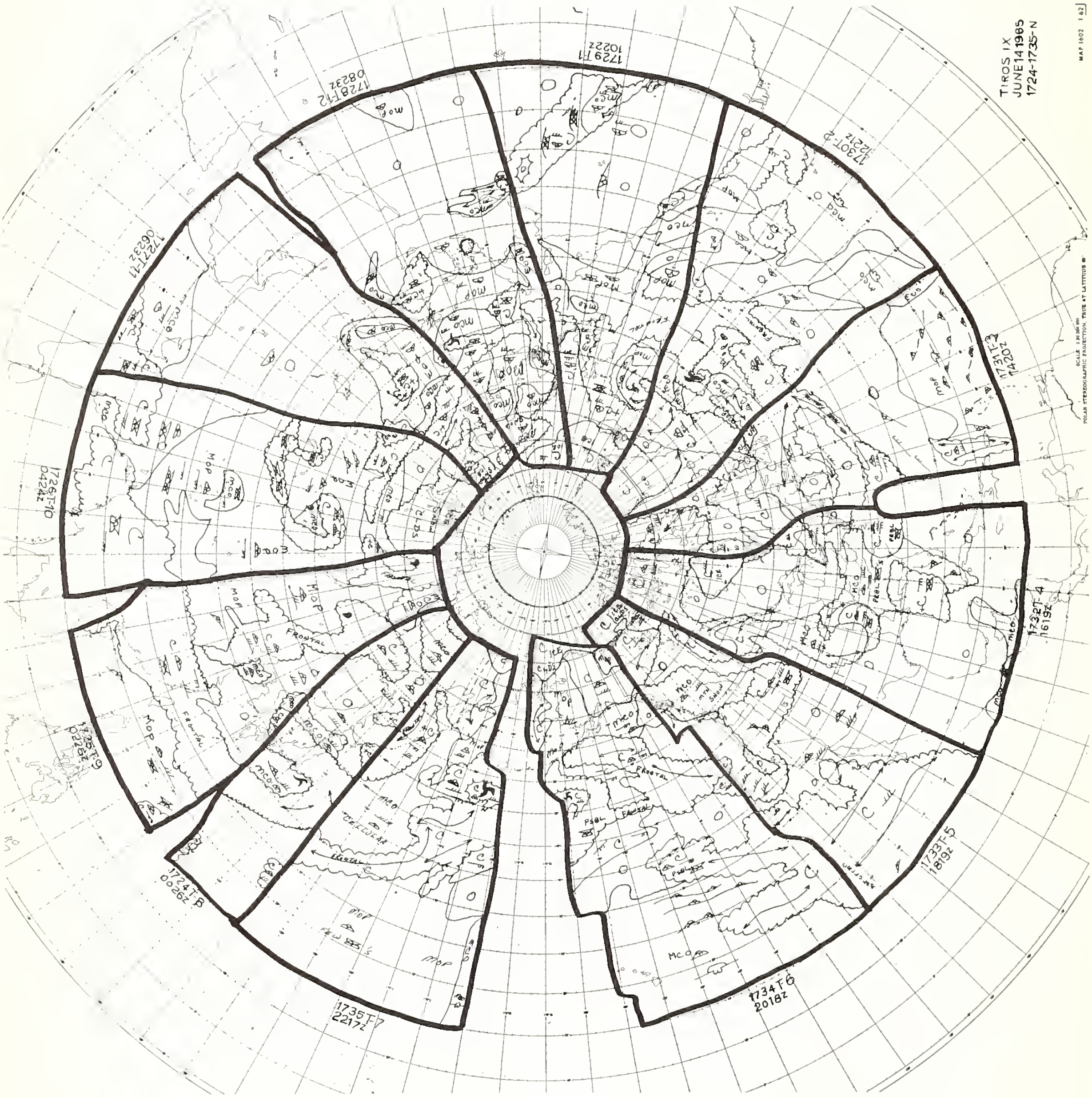
TIROS IX
JUNE 13 1965
1712-1723 N


TIROS IX
JUNE 13 1965
1712-1723E
1714 T-10
0433Z
1713 T-9
0234Z
1712 T-8
0035Z
1723 T-7
2226Z
1722 T-6
2027Z
1721 T-5
1828Z
1720 T-4
1629Z
1719 T-3
1430Z
1718 T-2
1230Z
1717 T-1
1031Z
1716 T-12
0832Z
1715 T-11
0633Z
MOP
MCO
C
ITC
FRONTAL
CELLULAR
MANY BRKS
FEW BRKS
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


1712 T-8
0035Z
C
O
C
MCO
C
C
1722 T-6
2027Z
C
MCO
C
MOP
C

TIROS IX
JUNE 13 1965
1712-1722-S

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

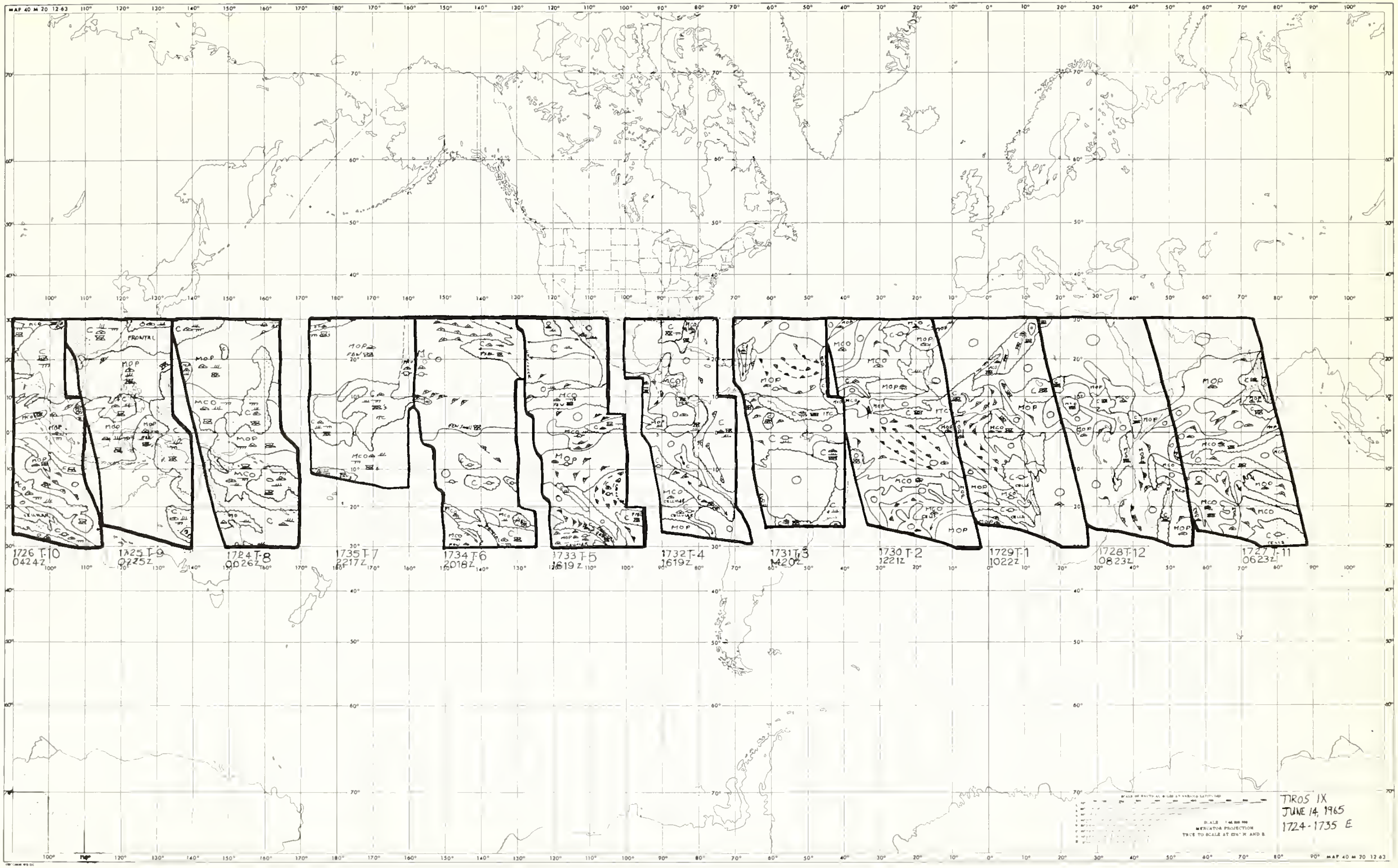


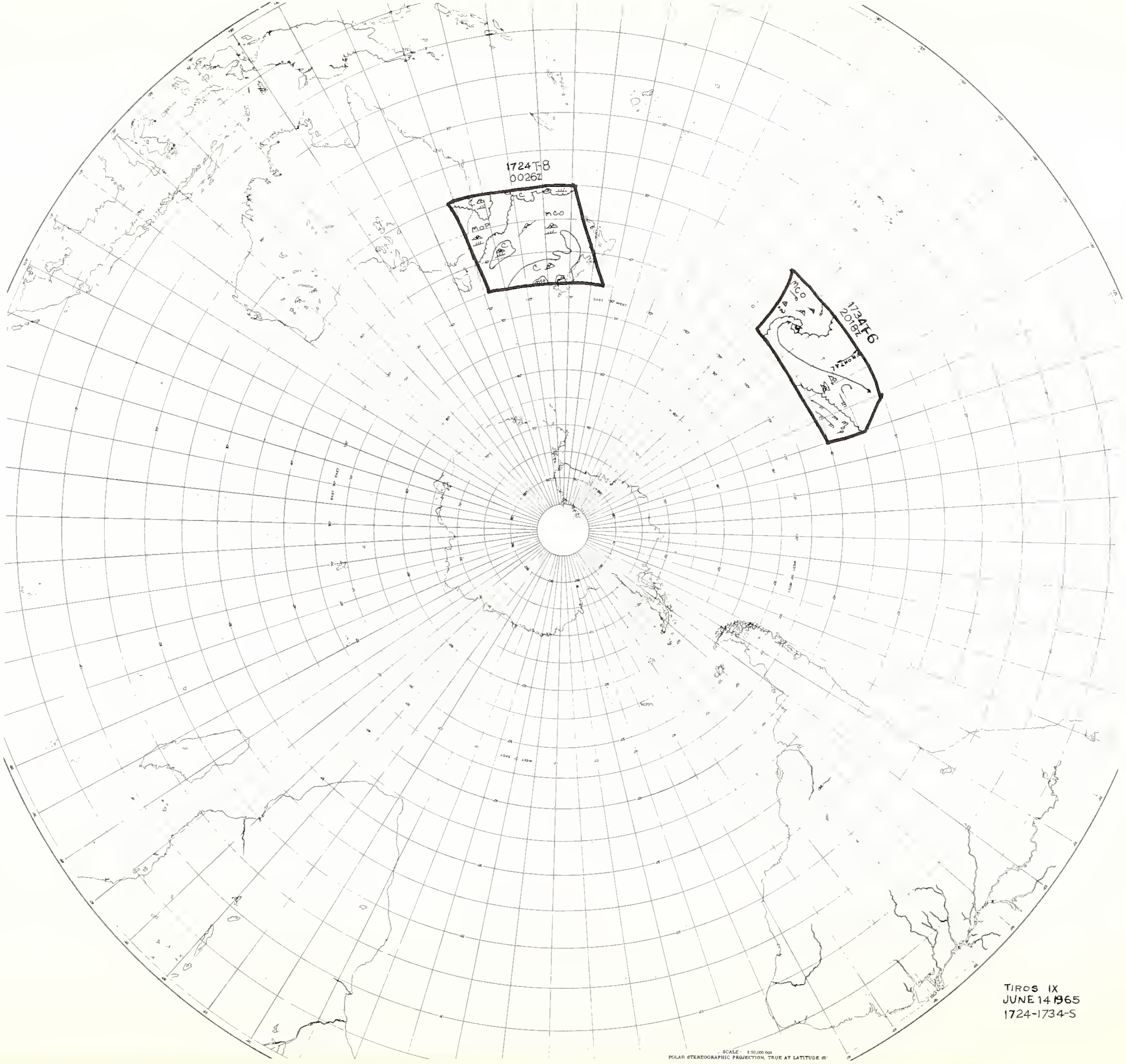
1729T-11
1022Z
1728T-12
0823Z
1730T-2
1221Z
1731T-3
1420Z
1732T-4
1619Z
1733T-5
1819Z
1734T-6
2018Z
1735T-7
2217Z
1724T-8
0026Z
1725T-9
0225Z
1726T-10
0424Z
1727T-11
0623Z
mP
mcO
FRONTAL
CELLULAR
ICE

TIROS IX
JUNE 14 1965
1724-1735-N

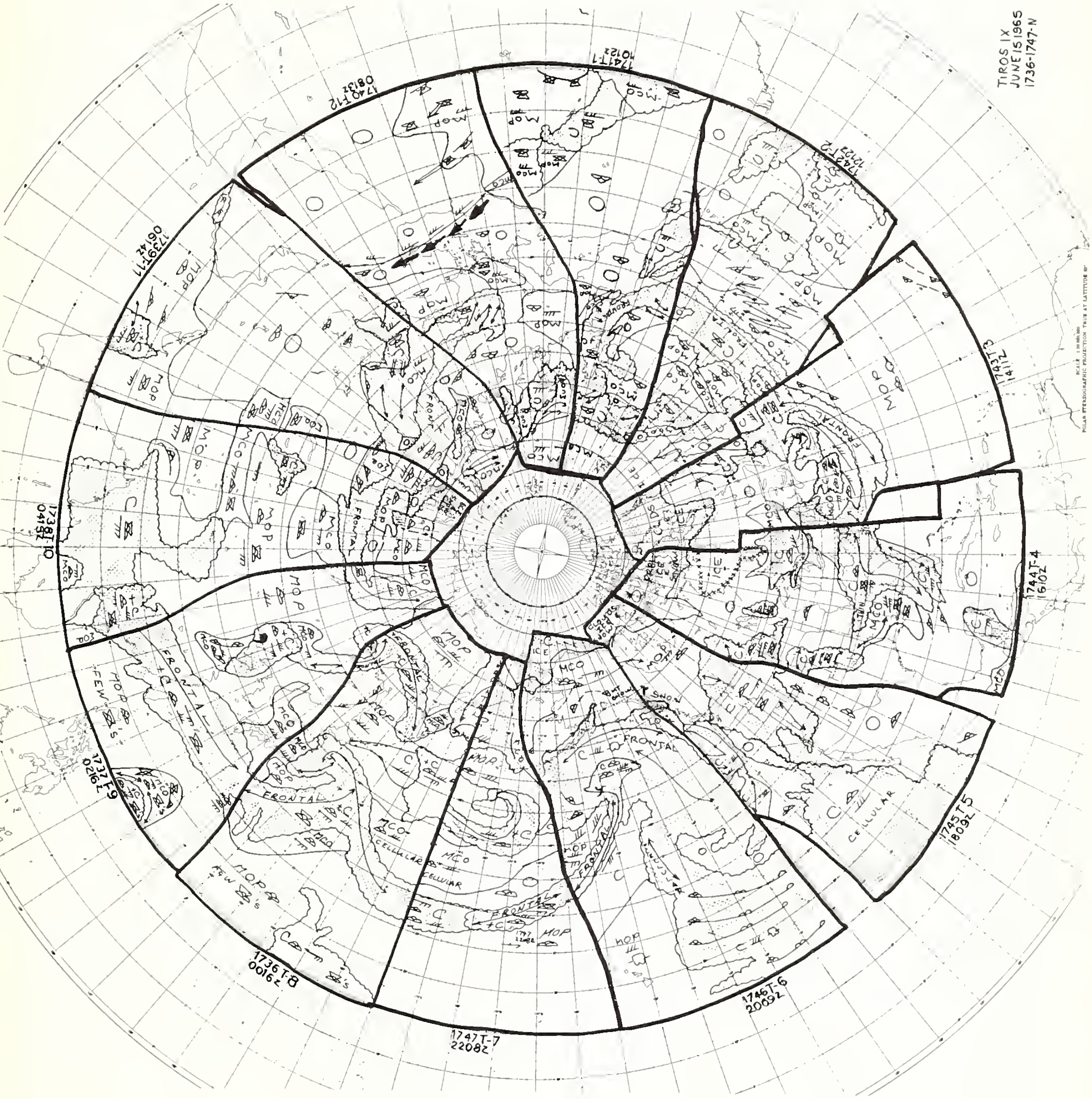
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

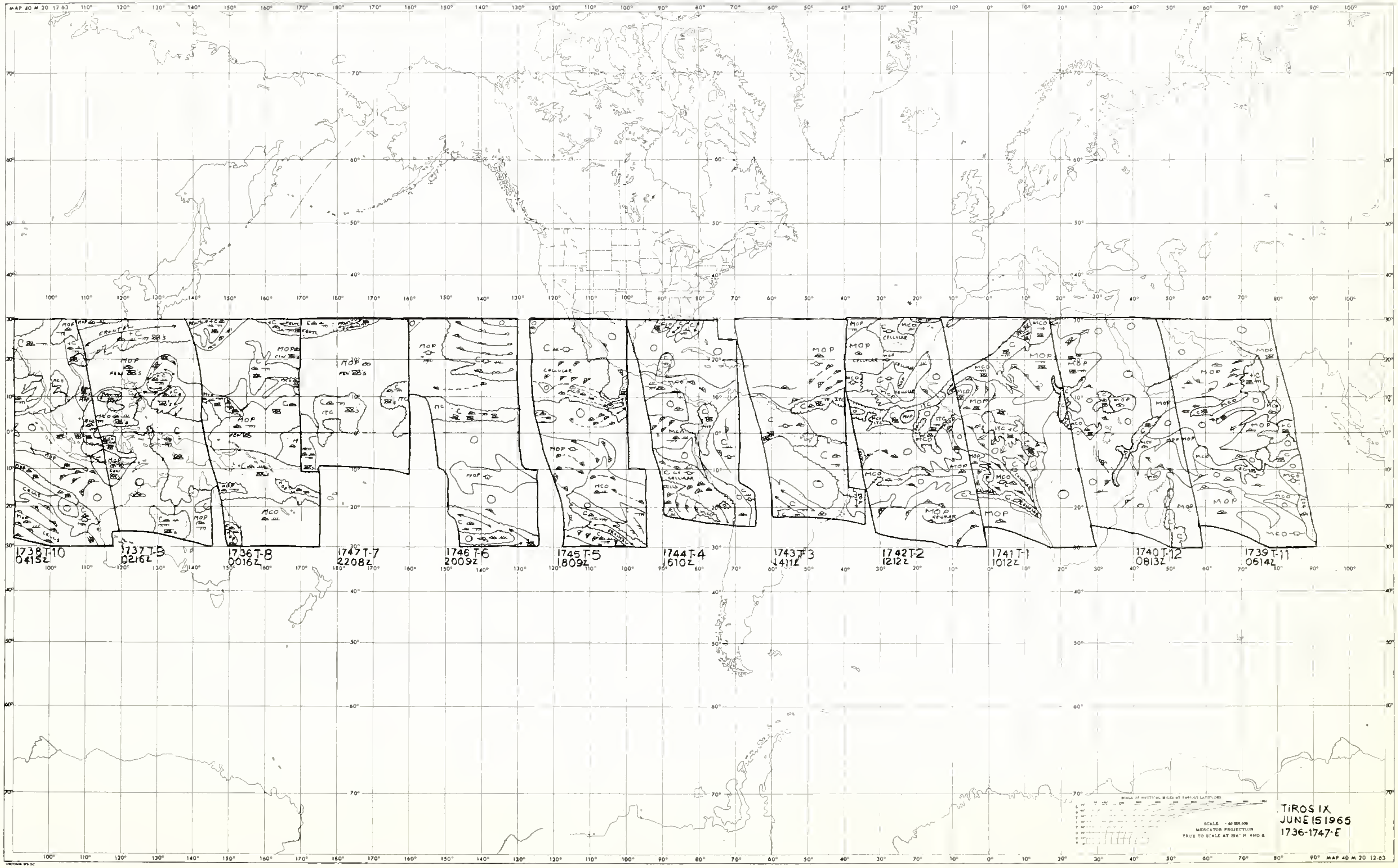
MAP 1602 (62)

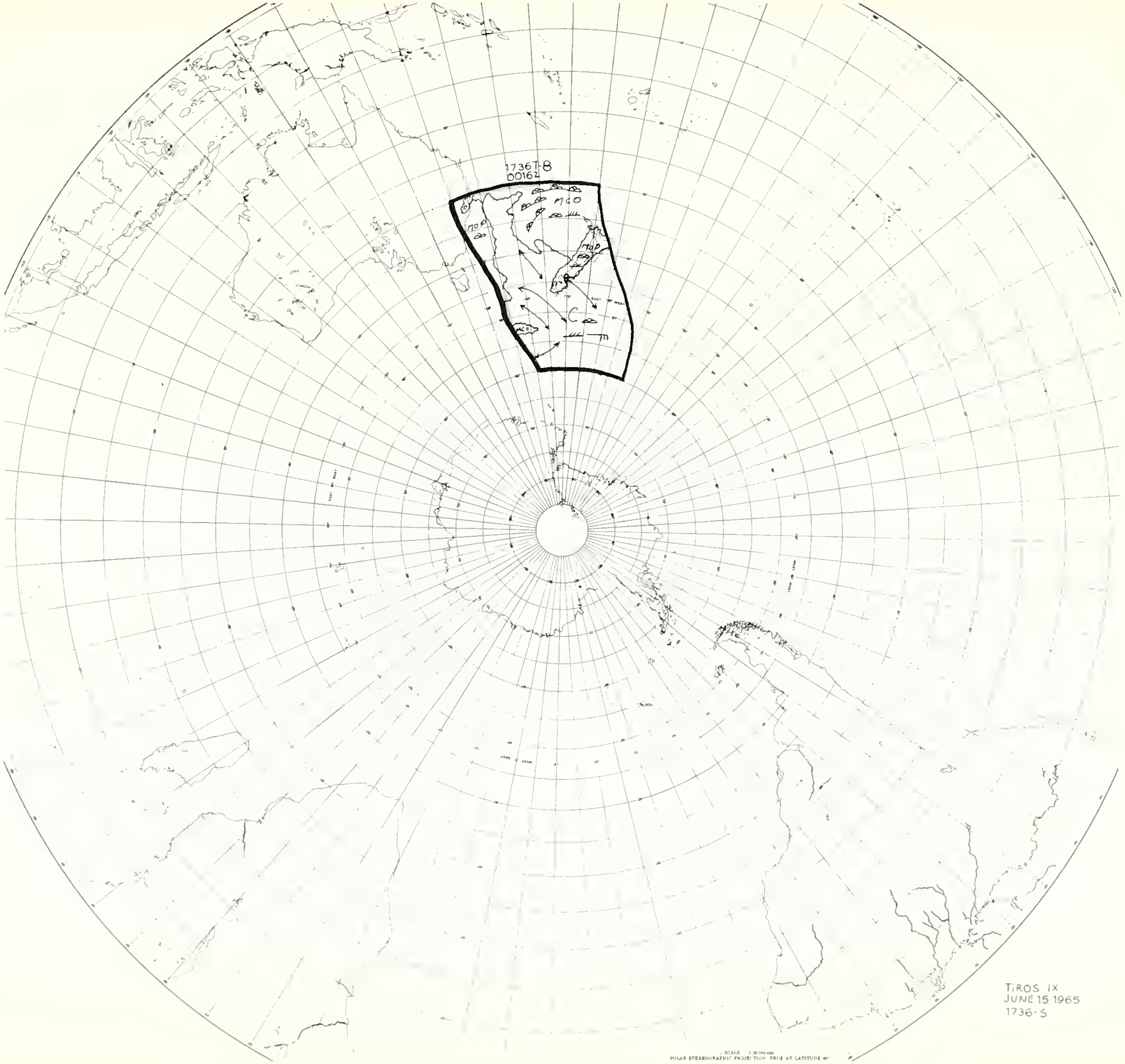

TIROS IX
JUNE 14, 1965
1724-1735 E
1726 T-10
0424Z
1725 T-9
0225Z
1724 T-8
0026Z
1735 T-7
2217Z
1734 T-6
2018Z
1733 T-5
1619 Z
1732 T-4
1619Z
1731 T-3
1420Z
1730 T-2
1221Z
1729 T-1
1022Z
1728 T-12
0823Z
1727 T-11
0623Z
MAP 40 M 20 12 63
FRONTAL
MOP
MCO
C
ITC
CELLULAR
MERCATOR PROJECTION


1724-T-8
0026Z
mOP
mCO
C
1734-T-6
2018Z
mCO
FRONTAL
C
mOP
EAST 180° WEST
SCALE 1:50,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

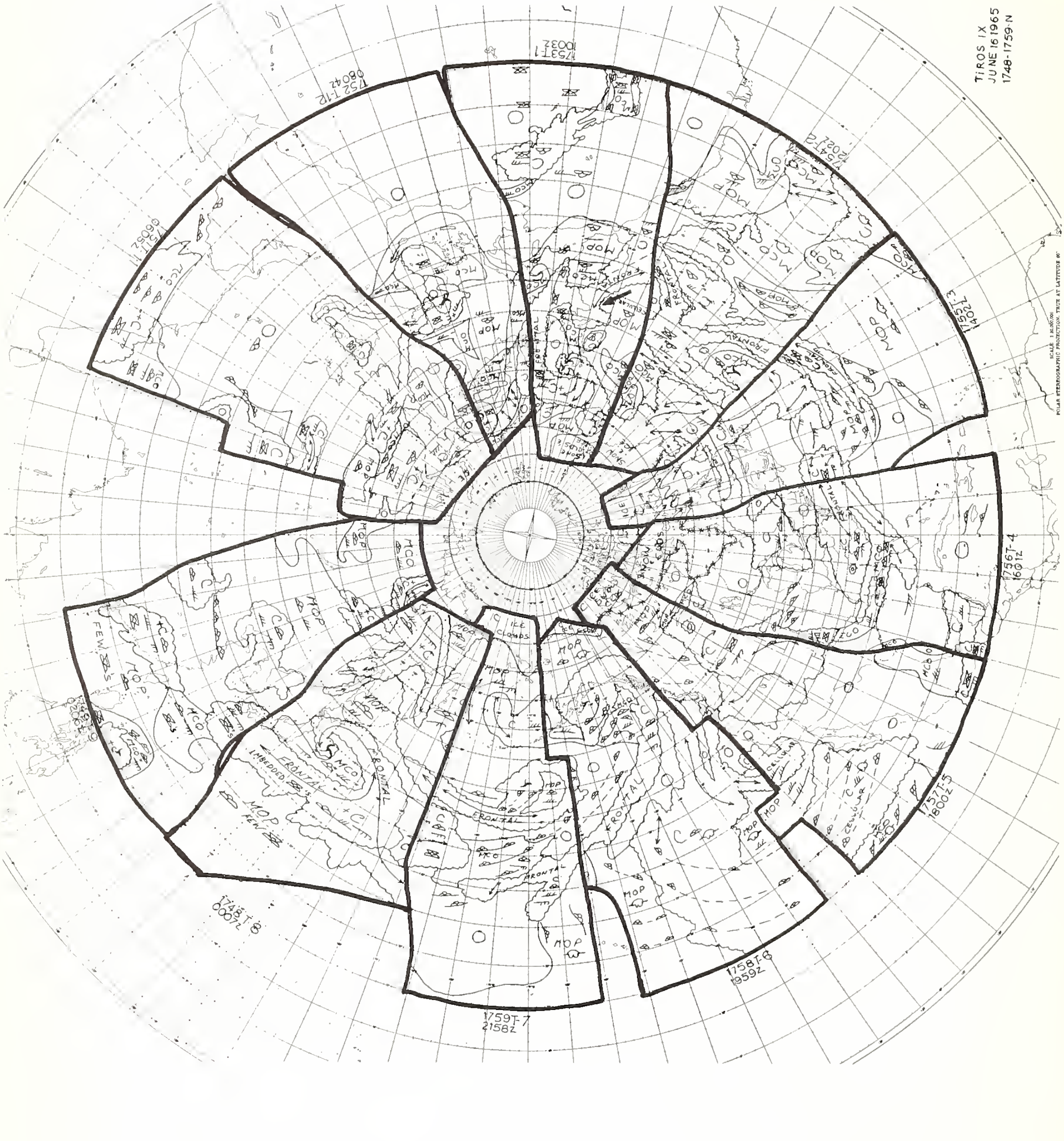
TIROS IX
JUNE 14 1965
1724-1734-S


TIROS IX
JUNE 15 1965
1736-1747-N
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE
1741 T-1 1012Z
1743 T-2 1212Z
1743 T-3 1411Z
1744 T-4 1610Z
1745 T-5 1809Z
1746 T-6 2009Z
1747 T-7 2208Z
1736 T-8 0016Z
1737 T-9 0216Z
1738 T-10 0415Z
1739 T-11 0614Z
1740 T-12 0813Z
MOP
MCO
FRONTAL
CELLULAR
ICE
SNOW
FEW ⊠'s
C

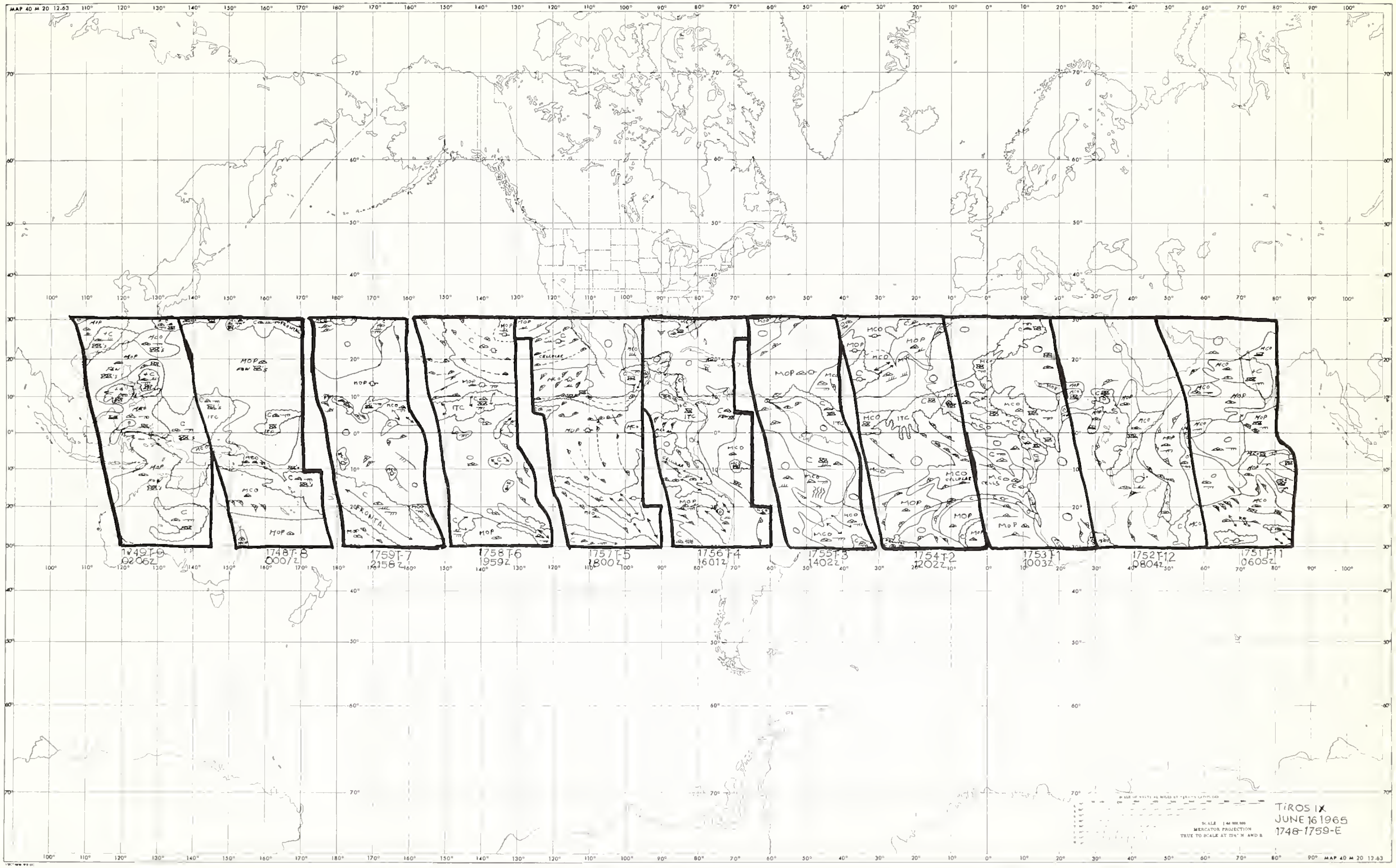

TIROS IX
JUNE 15 1965
1736-1747-E
1738 T-10 0415Z
1737 T-9 0216Z
1736 T-8 0016Z
1747 T-7 2208Z
1746 T-6 2009Z
1745 T-5 1809Z
1744 T-4 1610Z
1743 T-3 1411Z
1742 T-2 1212Z
1741 T-1 1012Z
1740 T-12 0813Z
1739 T-11 0614Z
MOP
MCO
C
ITC
CELLULAR
FRONTAL
SCALE
MERCATOR PROJECTION
MAP 40 M 20 12-63

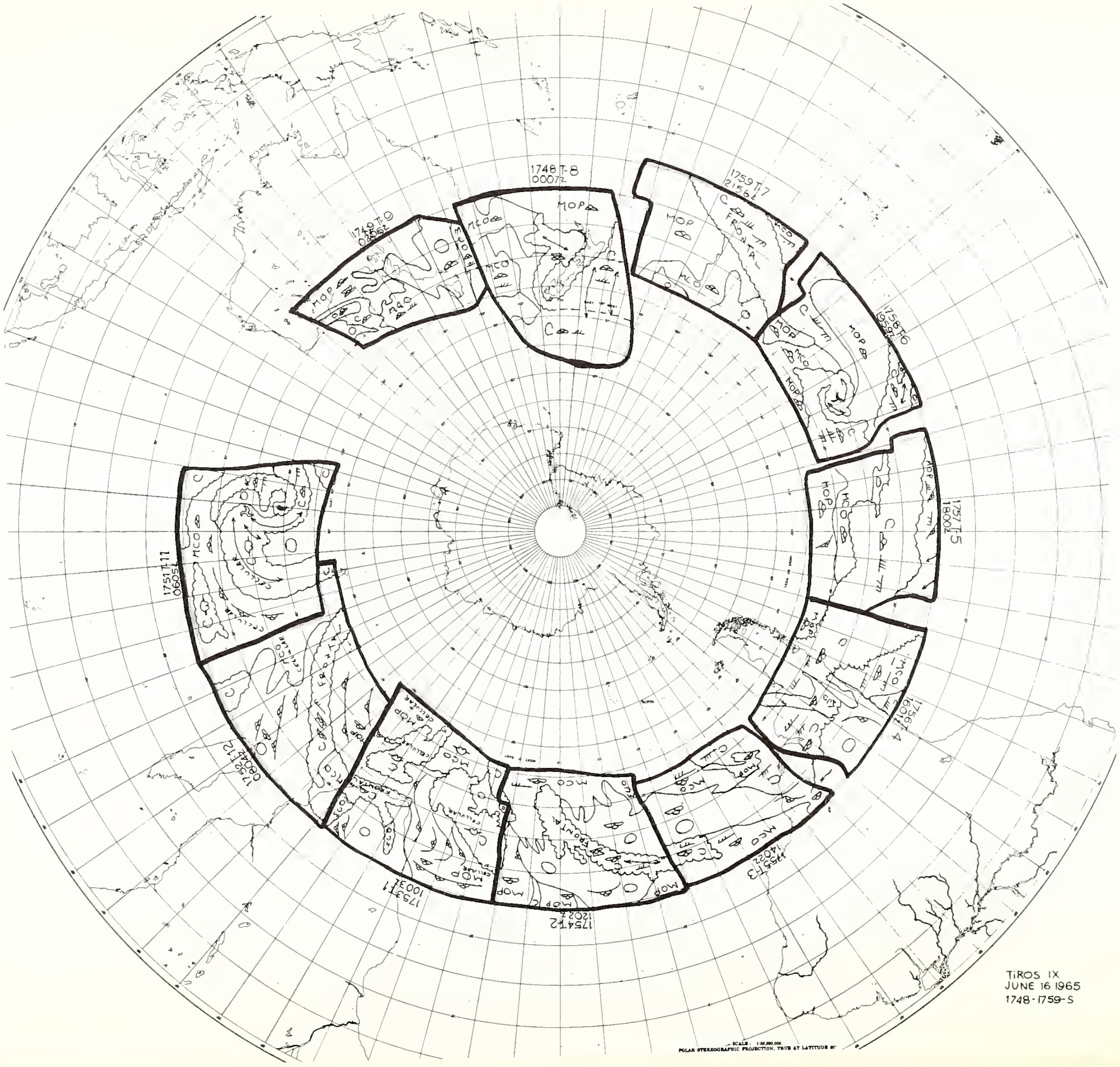

1736T-8
00162
MCO
MOP
MOP
MCO
C
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

TIROS IX
JUNE 15 1965
1736-S

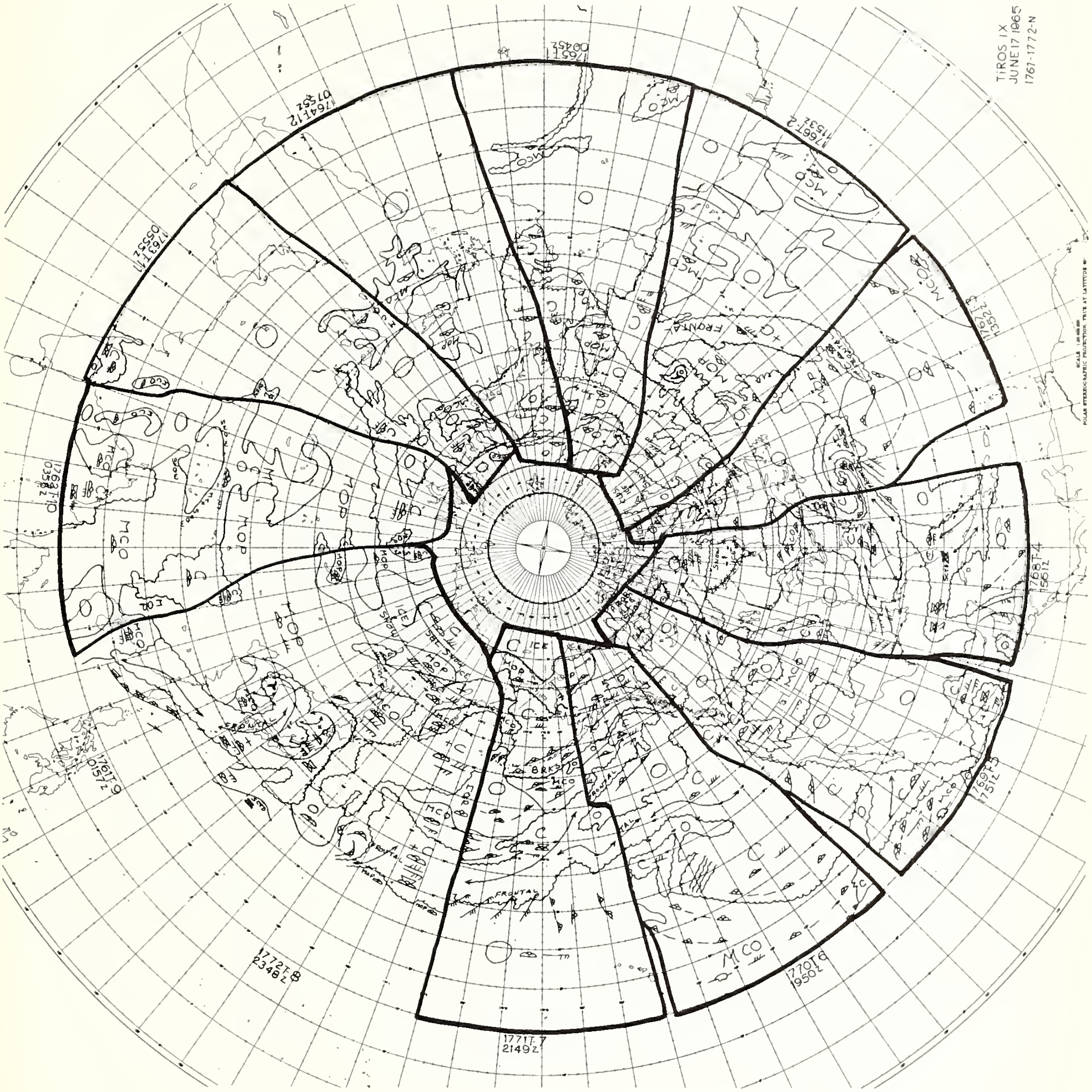

1753T-1
1003Z
1752T-1R
0804Z
1751T-11
0605Z
1754T-2
1202Z
1755T-3
1402Z
1756T-4
1601Z
1757T-5
1800Z
1758T-6
1959Z
1759T-7
2158Z
1748T-8
0007Z
MOP
MCO
C
C+
FRONTAL
IMBEDDED
FEW
S
CELLULAR
SNOW
ICE
CLOUDS
ICE CLOUDS
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

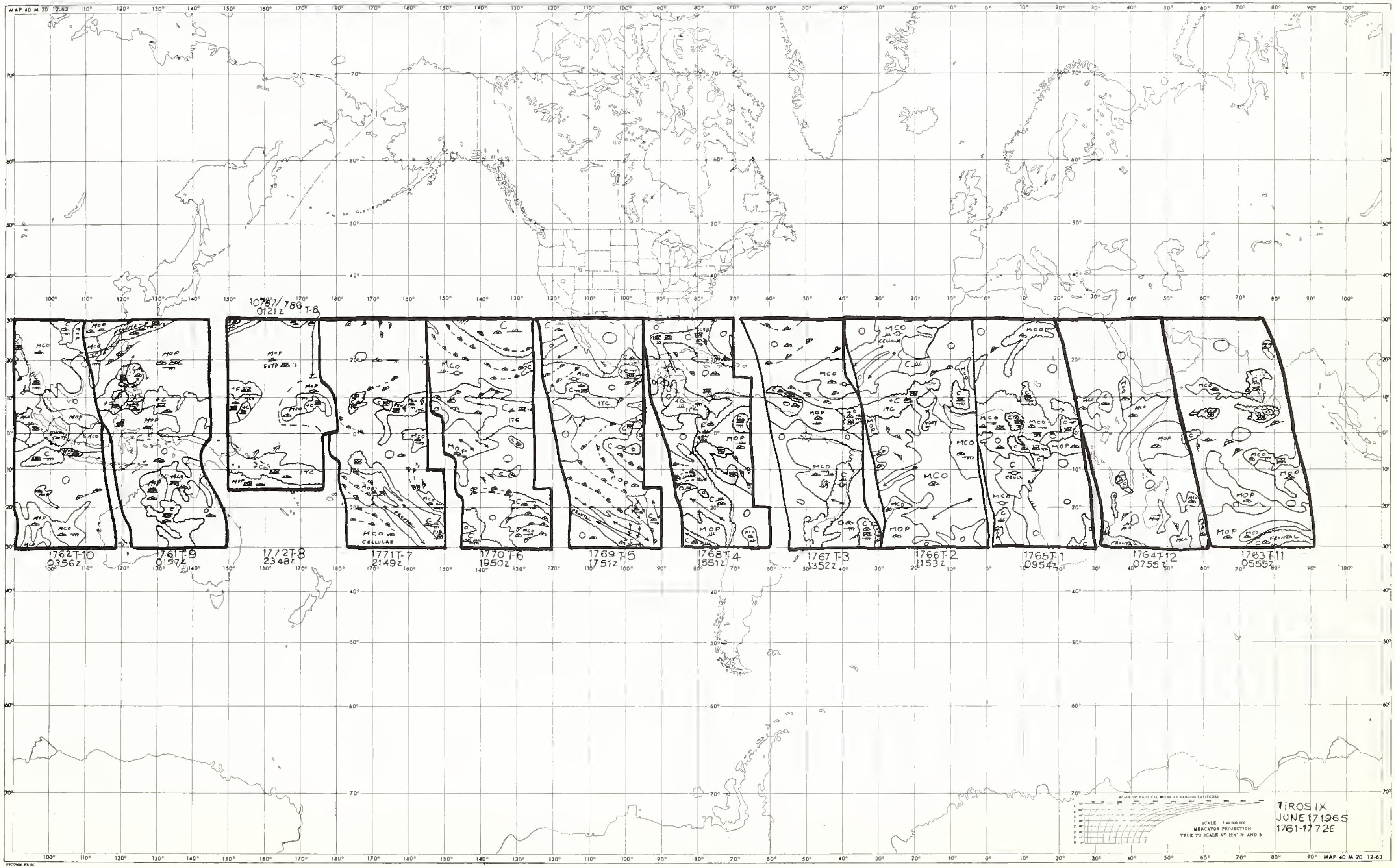
TIROS IX
JUNE 16 1965
1748-1759-N

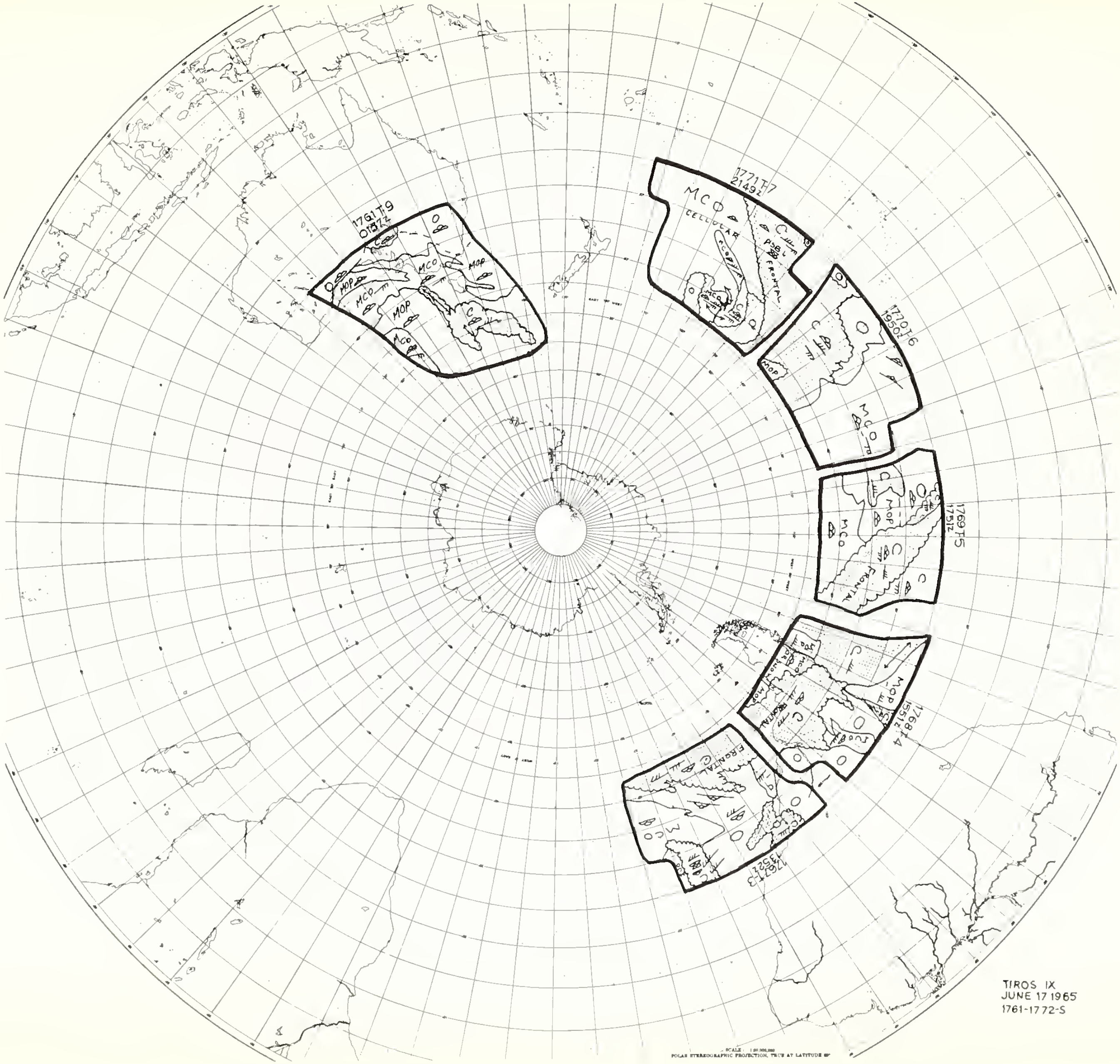

MAP 40 M 20 12-63
1749T-9
0206z
1748T-8
0007z
1759T-7
2158z
1758T-6
1959z
1757T-5
1800z
1756T-4
1601z
1755T-3
1402z
1754T-2
1202z
1753T-1
1003z
1752T-12
0804z
1751T-11
0605z
MOP
MCO
ITC
C
CELLULAR
FRONTAL
SCALE 1:44,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS IX
JUNE 16 1965
1748-1759-E


1748T-8
0007Z
1749T-9
0206Z
1759T-7
2156Z
1758T-6
1959Z
1757T-5
1800Z
1756T-4
1601Z
1755T-3
1402Z
1754T-2
1202Z
1753T-1
1003Z
1752T-12
0804Z
1751T-11
0605Z
MOP
MCO
C
O
FRONTAL
CELLULAR
SCALE: 1:20,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE

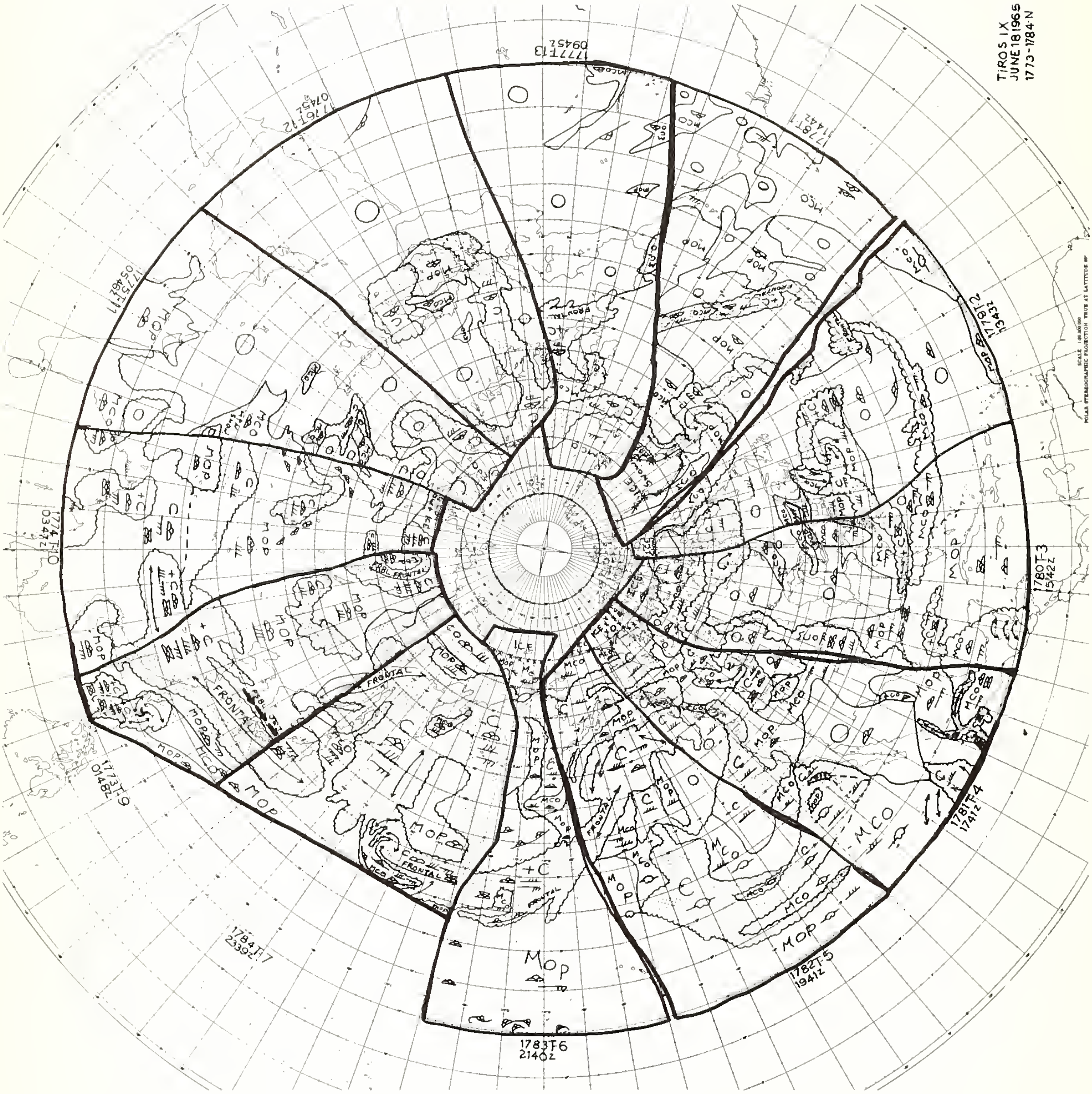
TIROS IX
JUNE 16 1965
1748-1759-S

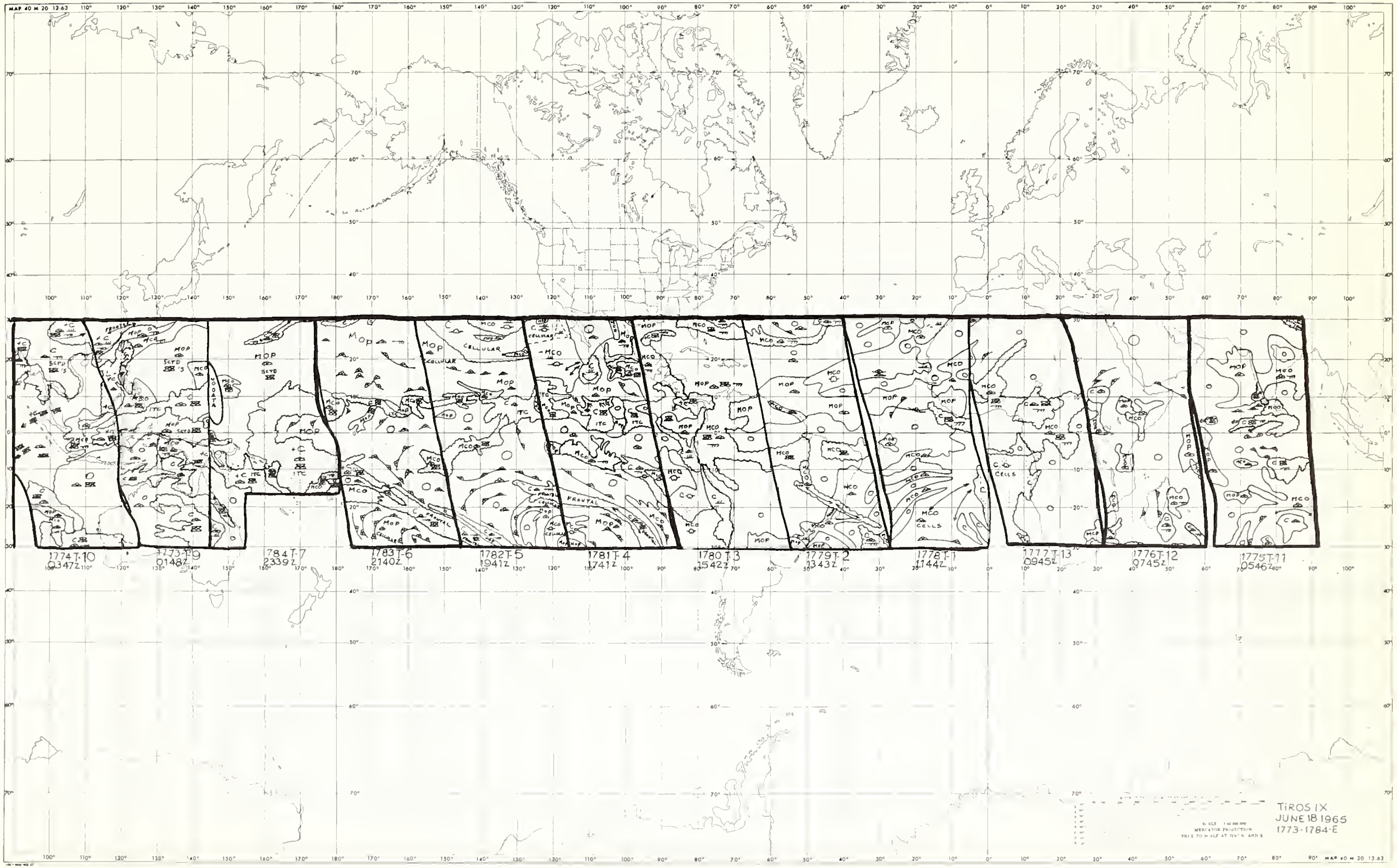

TIROS IX
JUNE 17 1965
1761-1772-N
1765T1 0045Z
1766T2 1153Z
1767T3 1352Z
1768T4 1551Z
1769T5 1751Z
1770T6 1950Z
1771T7 2149Z
1772T8 2348Z
1761T9 0157Z
1763T10 0350Z
1763T11 0555Z
1764T12 0755Z
MCO
MOP
FRONTAL
ICE
SNOW
BRKS
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE

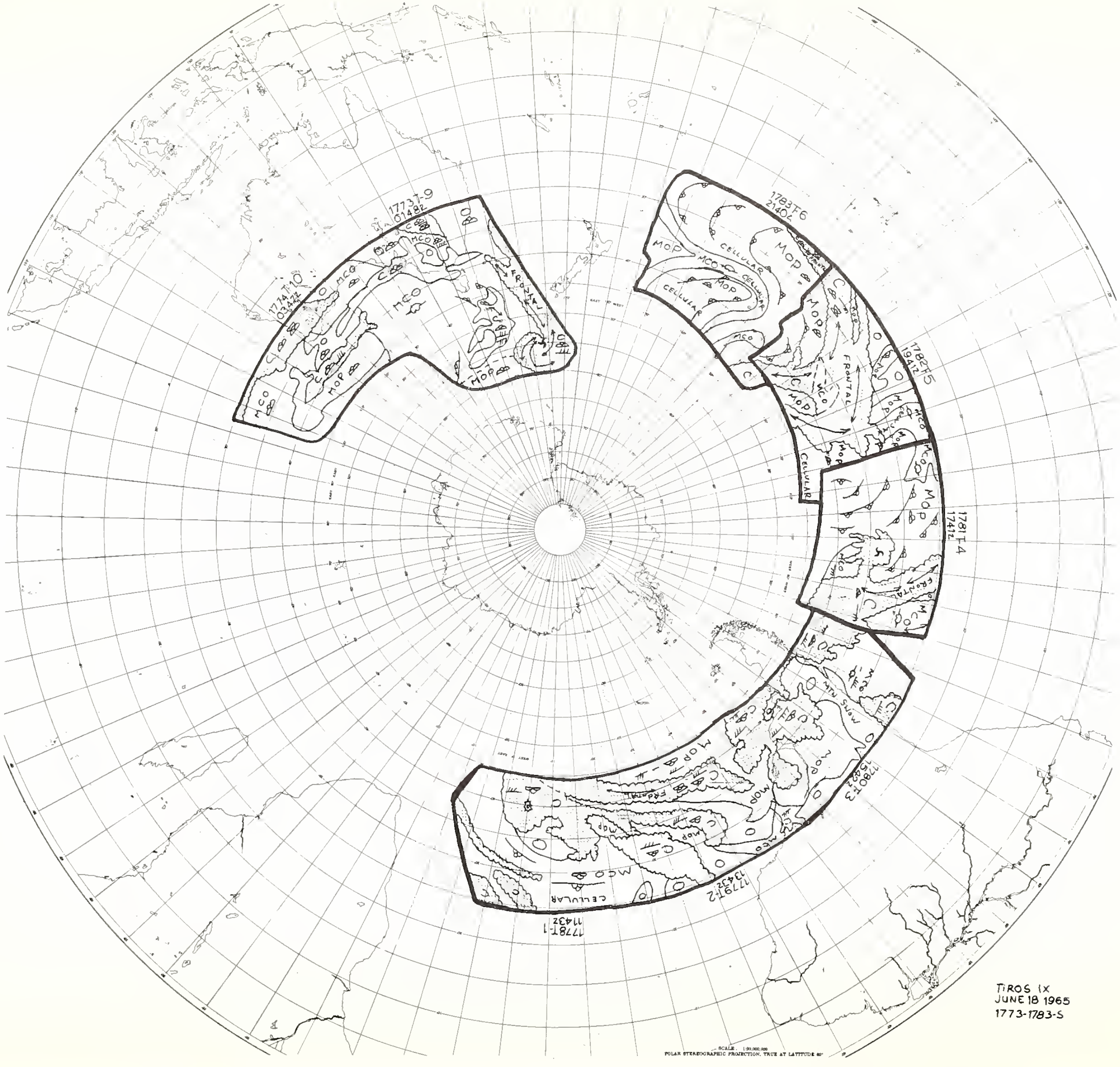

MAP 40 M 20 12-63
1762T-10
0356Z
1761T-9
0157Z
1787/786 T-8
0121Z
1772T-8
2348Z
1771T-7
2149Z
1770T-6
1950Z
1769T-5
1751Z
1768T-4
1551Z
1767T-3
1352Z
1766T-2
1153Z
1765T-1
0954Z
1764T-12
0755Z
1763T-11
0555Z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS IX
JUNE 17 1965
1761-1772E
MAP 40 M 20 12-63


1761 T9
0137Z
MOP
MCO
MOP
MCO
MOP
C
1771 T7
2149Z
MCO
CELLULAR
C
FRONTAL
MCO
1770 T6
1950Z
C
O
MOP
MCO
1769 T5
1751Z
C
MOP
MCO
C
FRONTAL
C
1768 T4
1551Z
MOP
C
MCO
OR SNOW
MOP
FRONTAL
C
O
O
1767 T3
1352Z
FRONTAL
C
O
MCO
SCALE 1:[illegible]
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE [illegible]

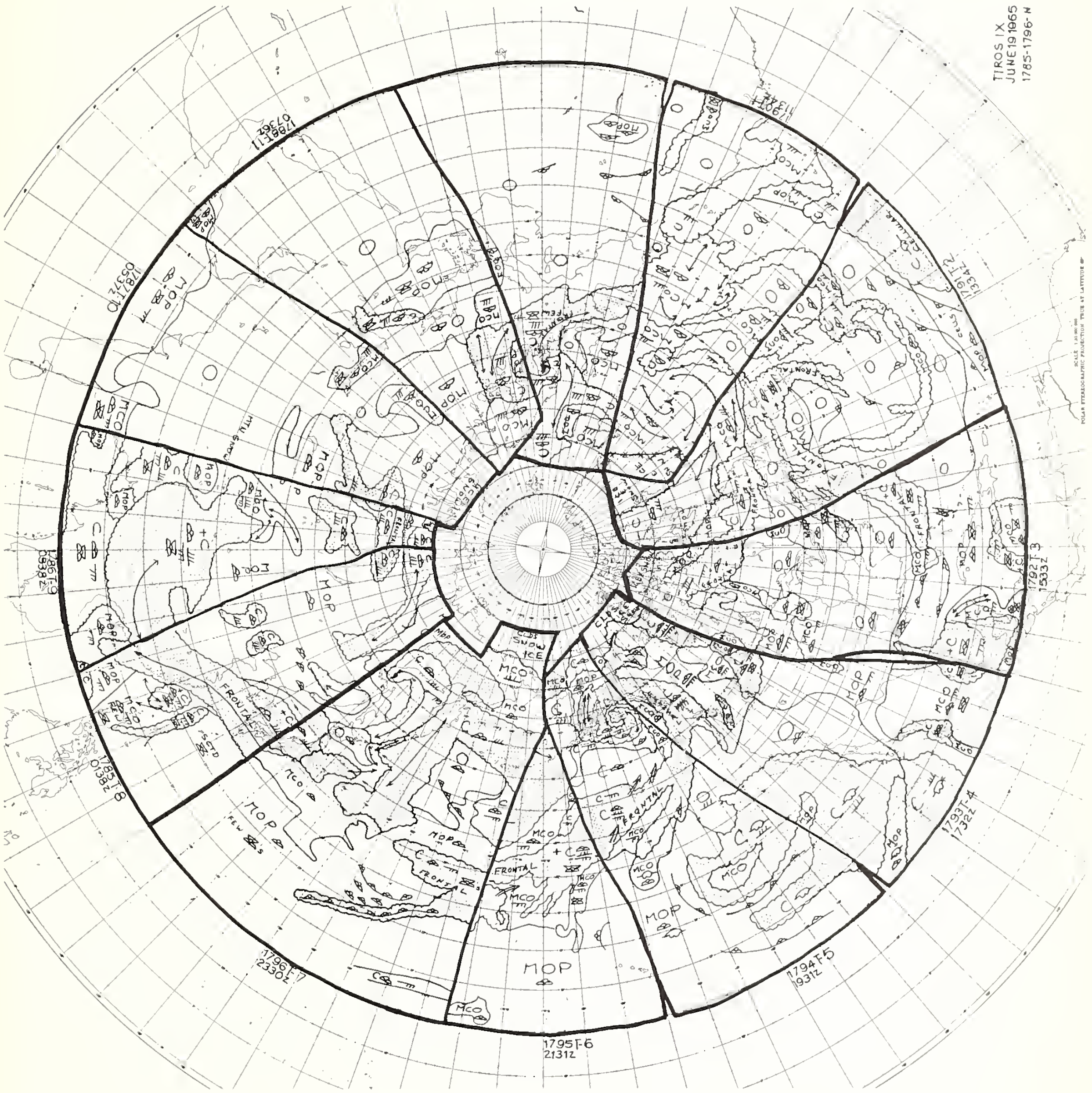
TIROS IX
JUNE 17 1965
1761-1772-S

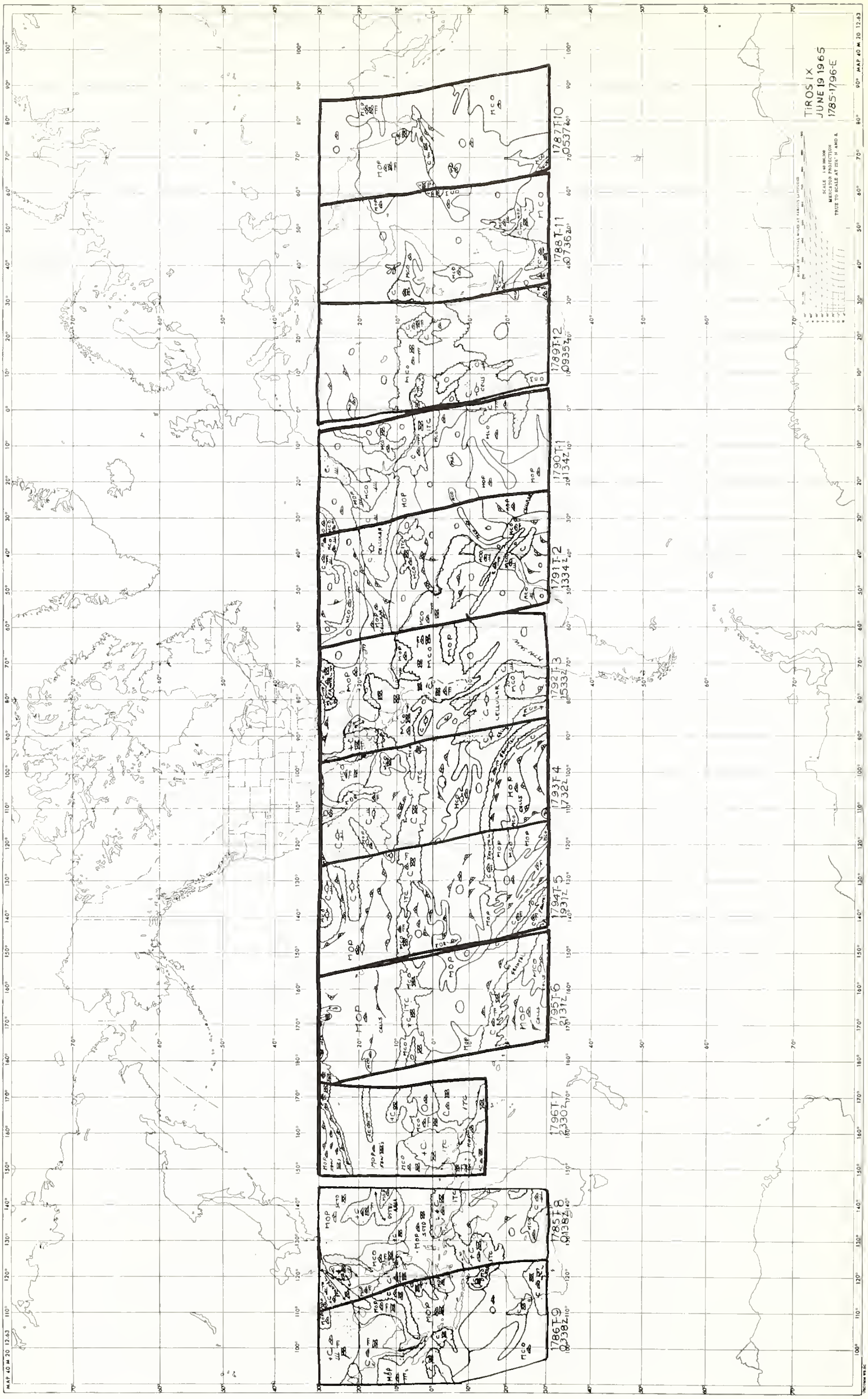

TIROS IX
JUNE 18 1965
1773-1784 N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1773T-9 0148Z
1774T-10 0347Z
1775T-11 0546Z
1776T-12 0745Z
1777T-13 0945Z
1778T-1 1144Z
1779T-2 1343Z
1780T-3 1542Z
1781T-4 1741Z
1782T-5 1941Z
1783T-6 2140Z
1784T-7 2339Z
MOP
MCO
C
ICE
FRONTAL
JET

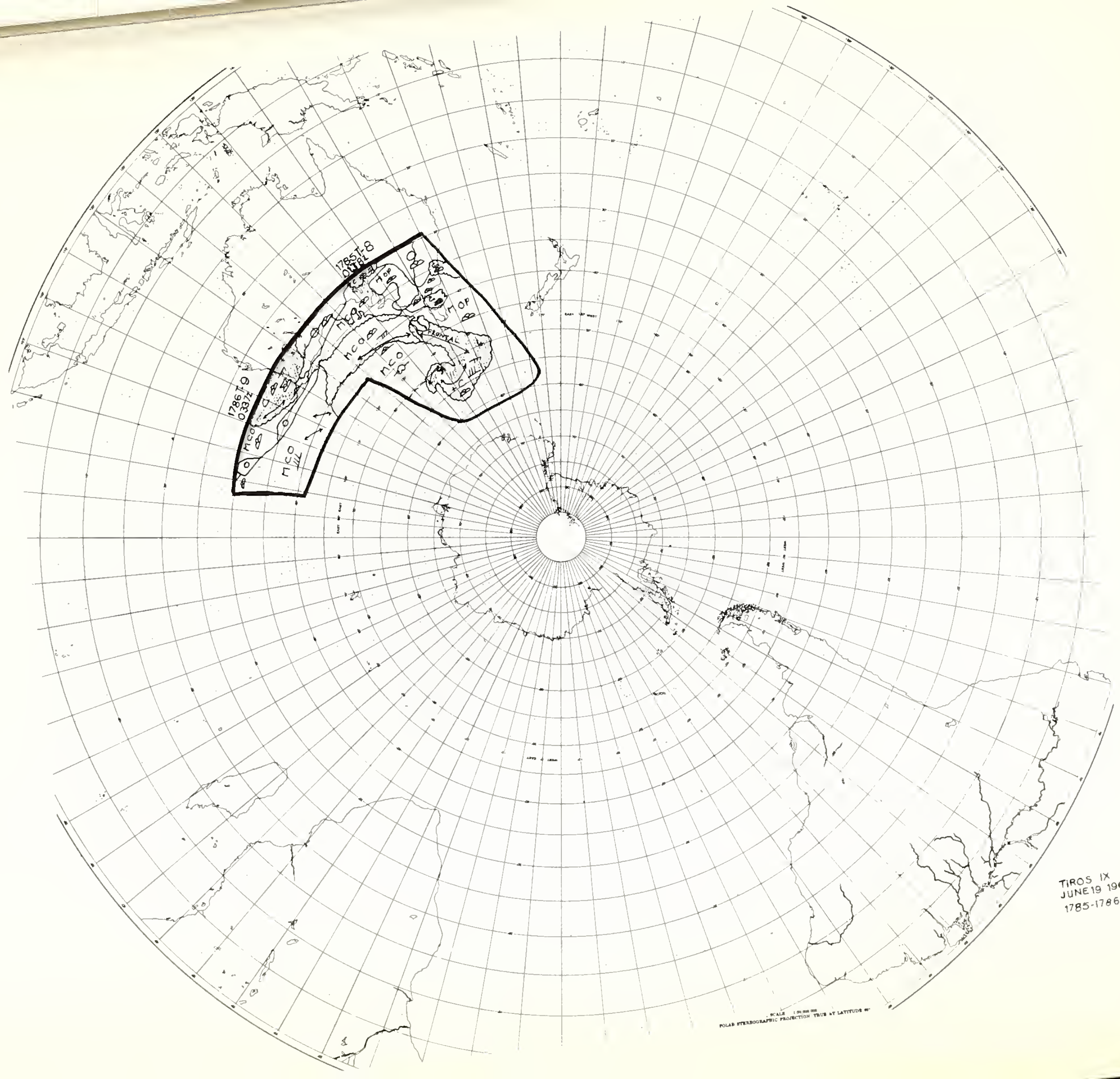

TIROS IX
JUNE 18 1965
1773-1784-E
1774 T-10 0347Z
1773 T-9 0148Z
1784 T-7 2339Z
1783 T-6 2140Z
1782 T-5 1941Z
1781 T-4 1741Z
1780 T-3 1542Z
1779 T-2 1343Z
1778 T-1 1144Z
1777 T-13 0945Z
1776 T-12 0745Z
1775 T-11 0546Z
MOP
MCO
SCTD
ITC
FRONTAL
CELLULAR
CELLS
MERCATOR PROJECTION
MAP 40 M 20 12-63


1773T-9
0148Z
1774T-10
0324Z
1778T-1
1143Z
1779T-2
1343Z
1780T-3
1542Z
1781T-4
1741Z
1782T-5
1941Z
1783T-6
2140Z
MCO
MOP
C
O
CELLULAR
FRONTAL
MTN SNOW
SCALE . 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

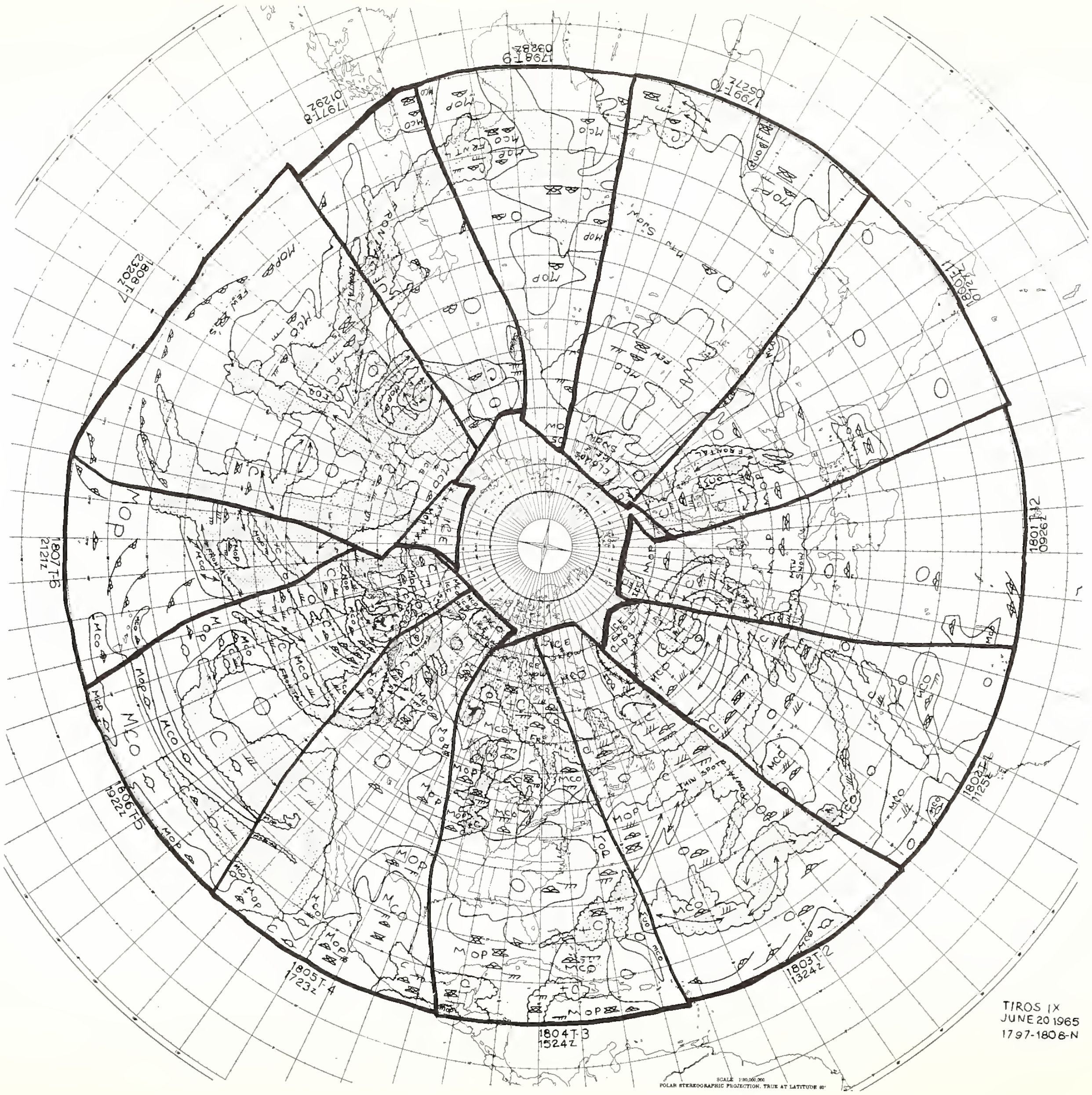
TIROS IX
JUNE 18 1965
1773-1783-S


TIROS IX
JUNE 19 1965
1785-1796-N
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE
1785 T-8 0138Z
1786 T-9 0338Z
1787 T-10 0537Z
1788 T-11 0736Z
1790 T-1 1134Z
1791 T-2 1334Z
1792 T-3 1533Z
1793 T-4 1732Z
1794 T-5 1931Z
1795 T-6 2131Z
1796 T-7 2330Z
CLDS SNOW ICE
MOP
MCO
FRONTAL
C
FEW

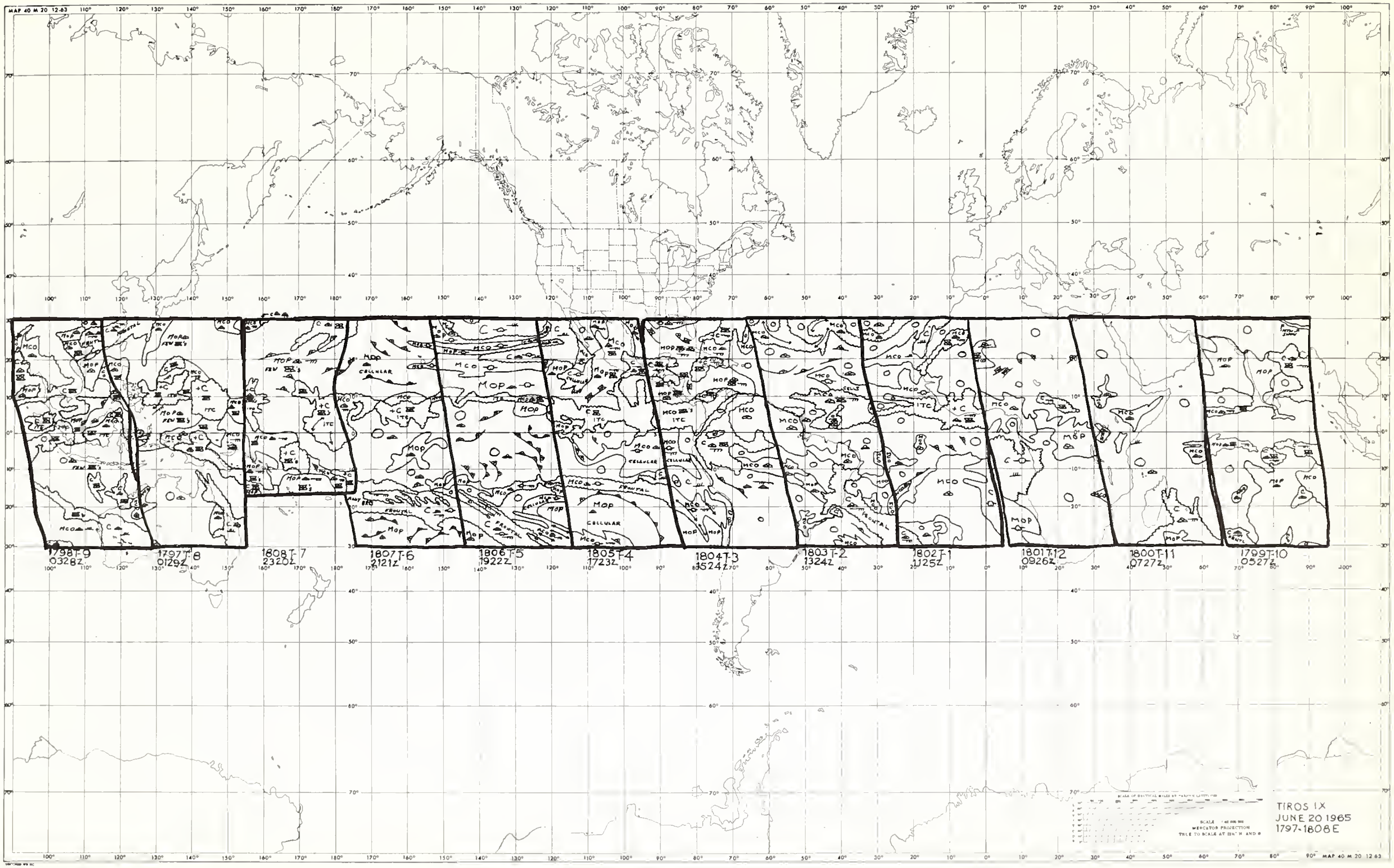
TIROS IX
JUNE 19 1965
1785-1796-E
1786T-9 0338Z
1785T-8 0138Z
1796T-7 2330Z
1795T-6 2131Z
1794T-5 1931Z
1793T-4 1732Z
1792T-3 1533Z
1791T-2 1334Z
1790T-1 1134Z
1789T-12 0935Z
1788T-11 0736Z
1787T-10 0537Z
MOP
MCO
ITC
CELLS
CELLULAR
FRONTAL
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


1785T-8
0118Z
1786T-9
0337Z
MCO
MOP
FRONTAL
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE

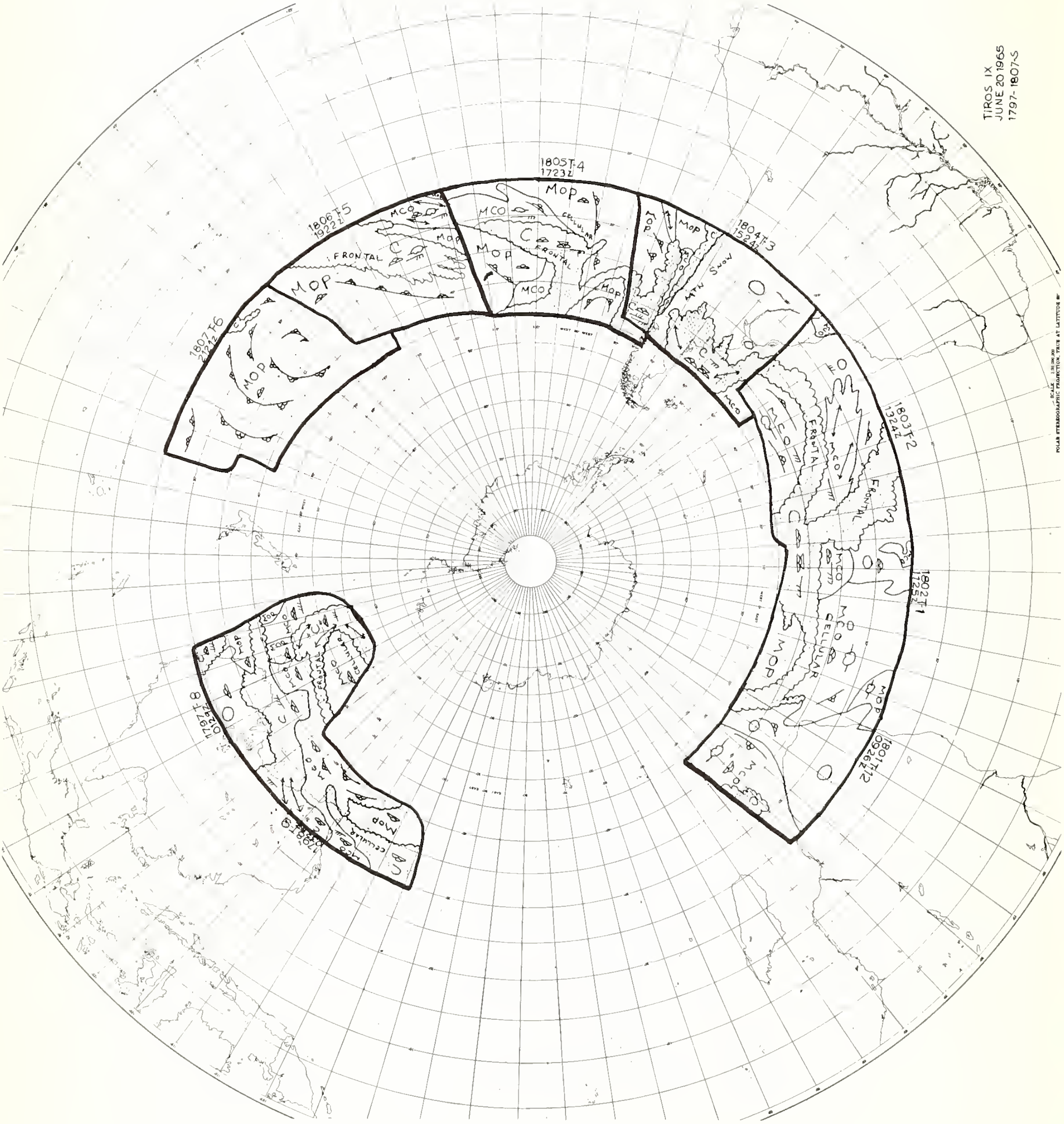
TIROS IX
JUNE 19 1965
1785-1786-S

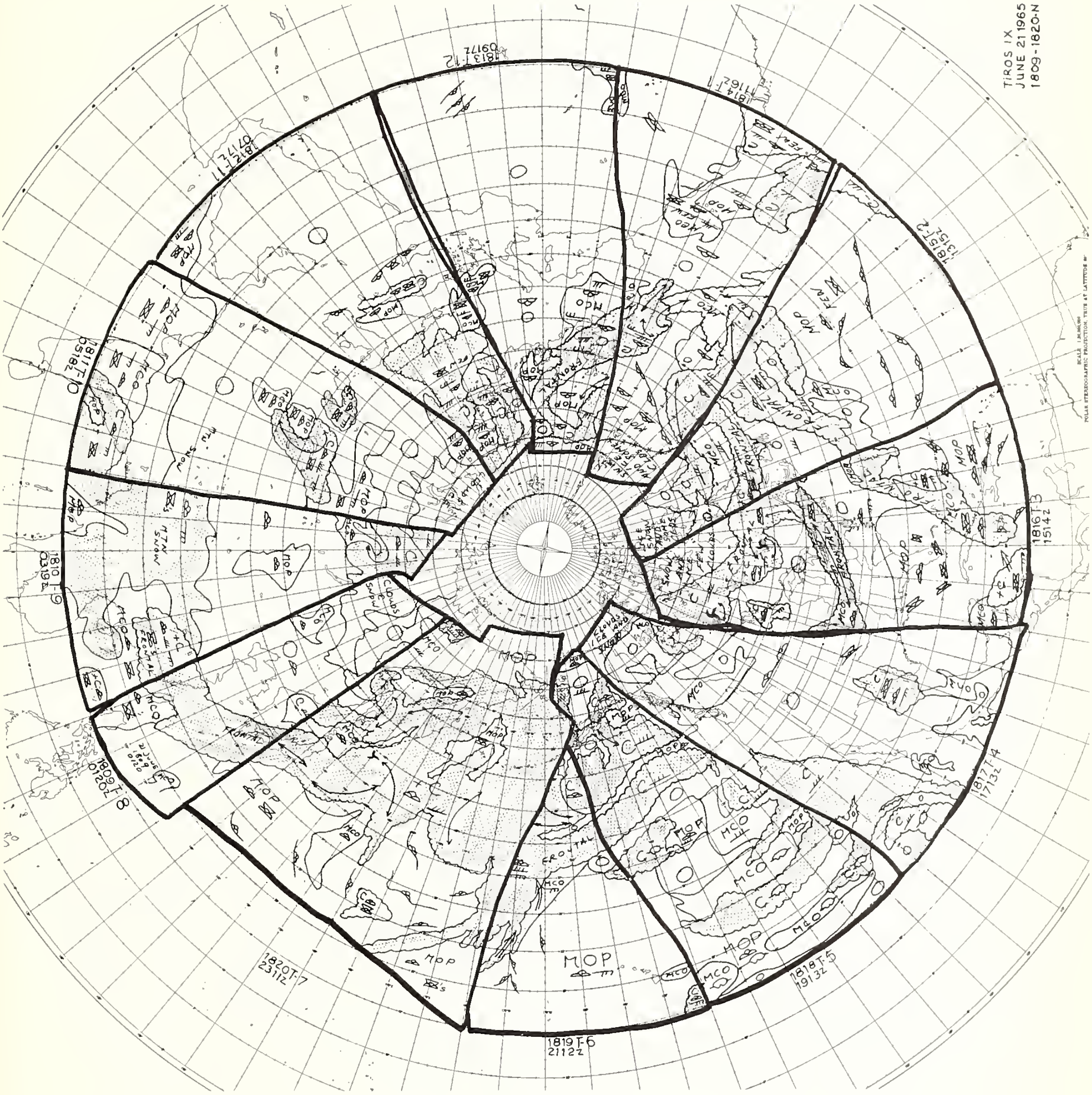

1798 T-9
0328Z
1799 T-10
0527Z
1800 T-11
0726Z
1801 T-12
0926Z
1802 T-1
1125Z
1803 T-2
1324Z
1804 T-3
1524Z
1805 T-4
1723Z
1806 T-5
1922Z
1807 T-6
2121Z
1808 T-7
2320Z
1797 T-8
0129Z
MOP
MCO
C
ICE
FRONTAL
FEW
THIN SPOTS
MTN SNOW
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

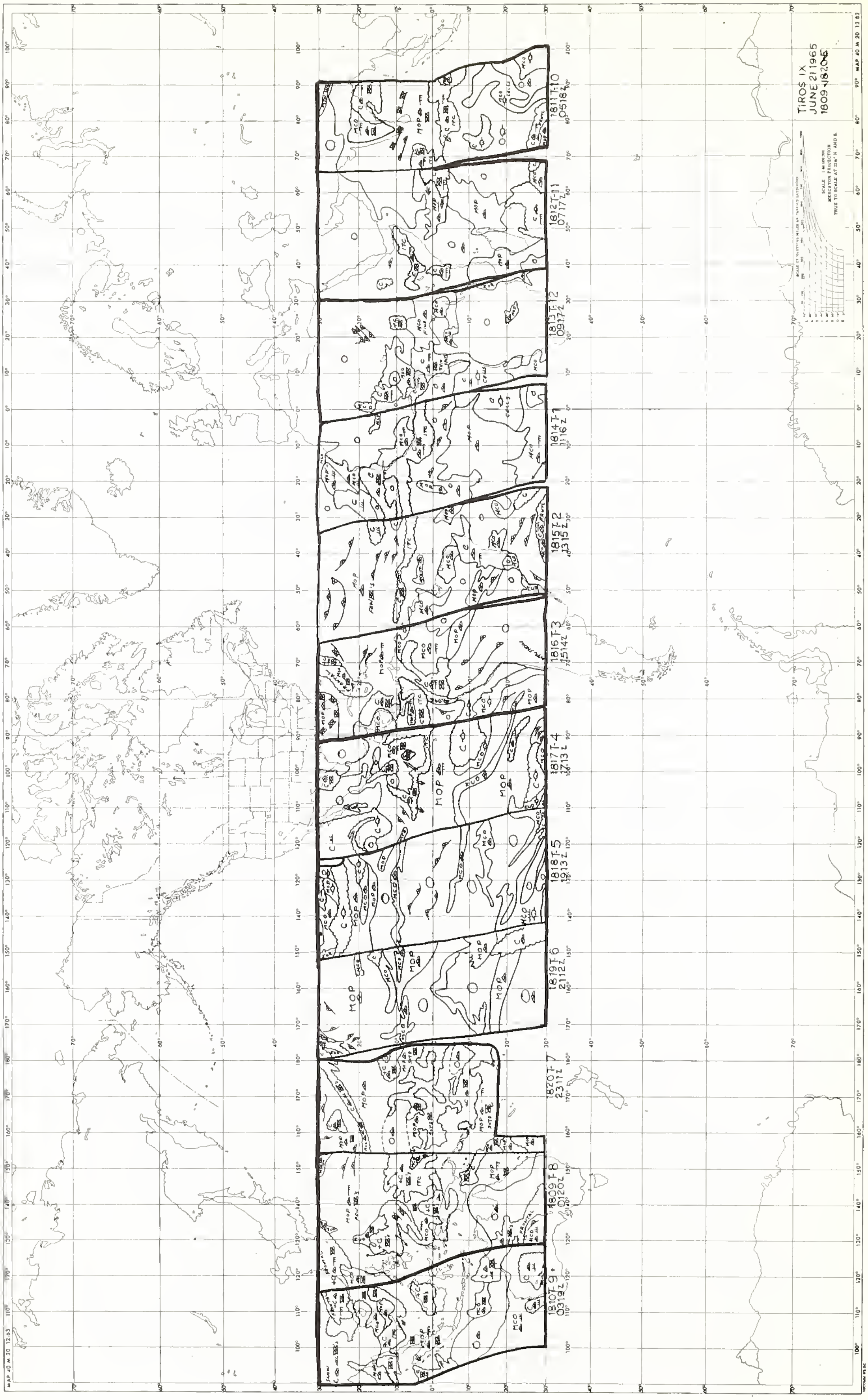
TIROS IX
JUNE 20 1965
1797-1808-N

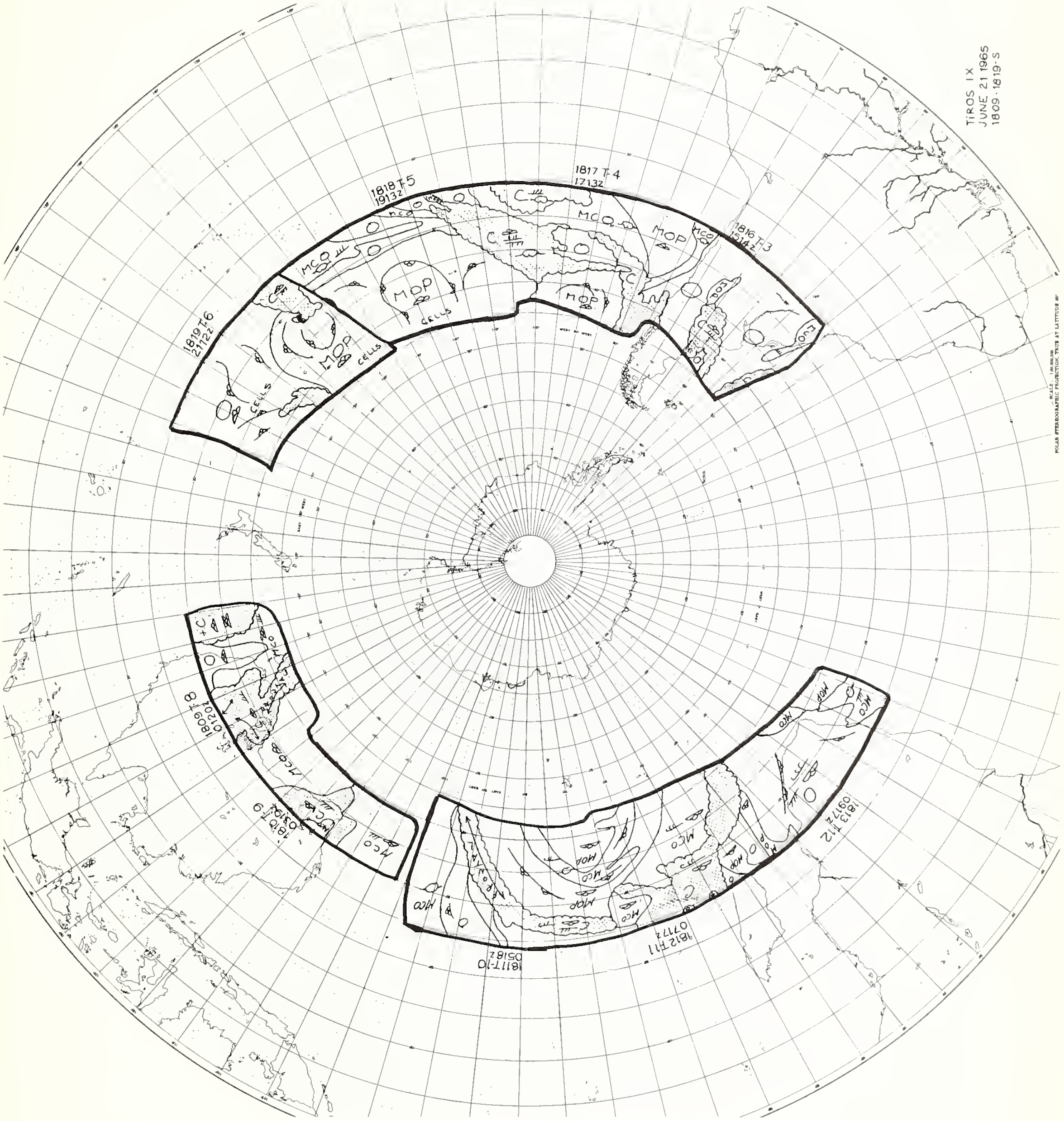

TIROS IX
JUNE 20 1965
1797-1808E

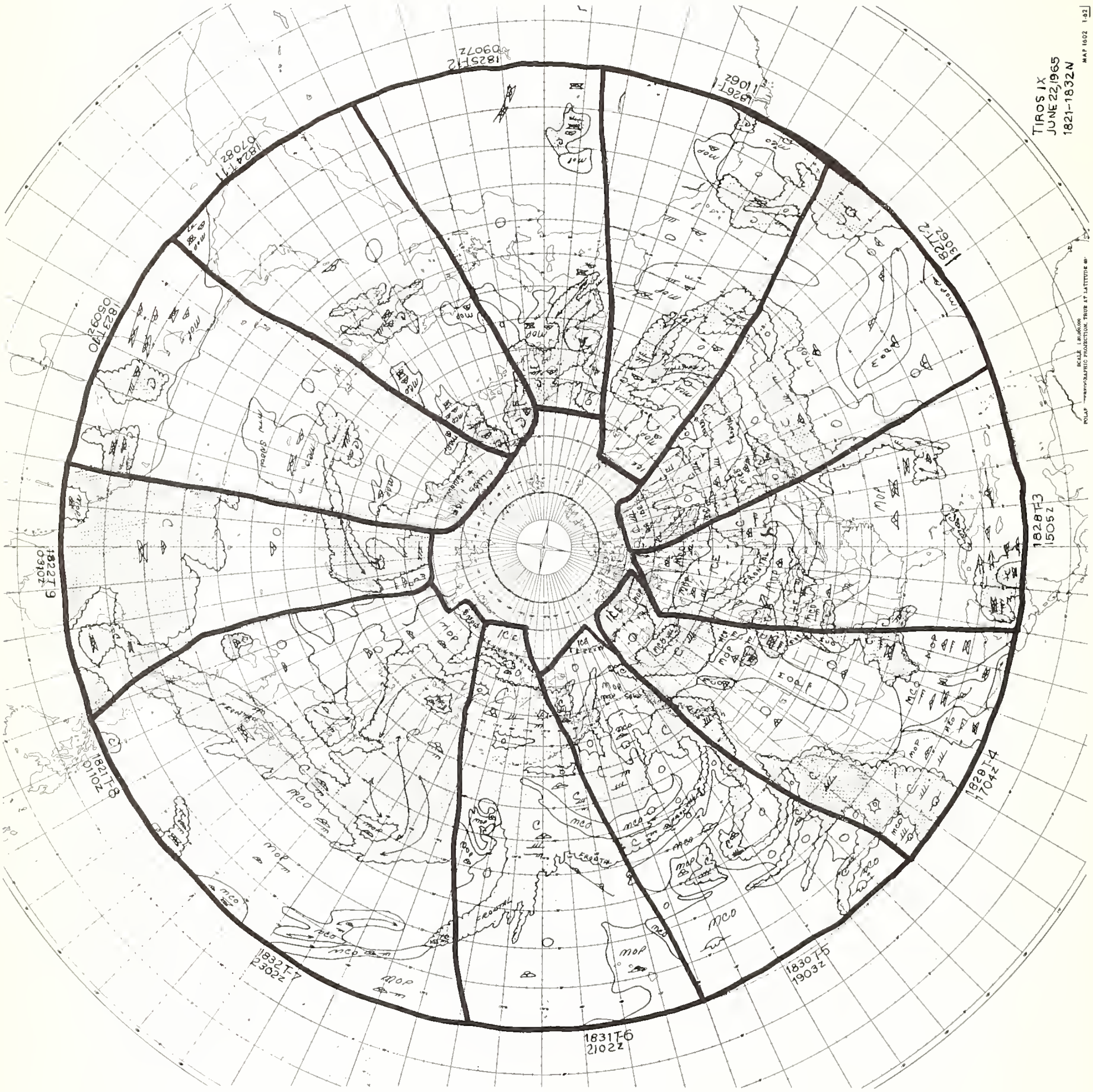
MAP 40 M 20 12-63
1798T-9 0328Z
1797T-8 0129Z
1808T-7 2320Z
1807T-6 2121Z
1806T-5 1922Z
1805T-4 1723Z
1804T-3 1524Z
1803T-2 1324Z
1802T-1 1125Z
1801T-12 0926Z
1800T-11 0727Z
1799T-10 0527Z
MCO
MOP
ITC
CELLULAR
FRONTAL
MERCATOR PROJECTION

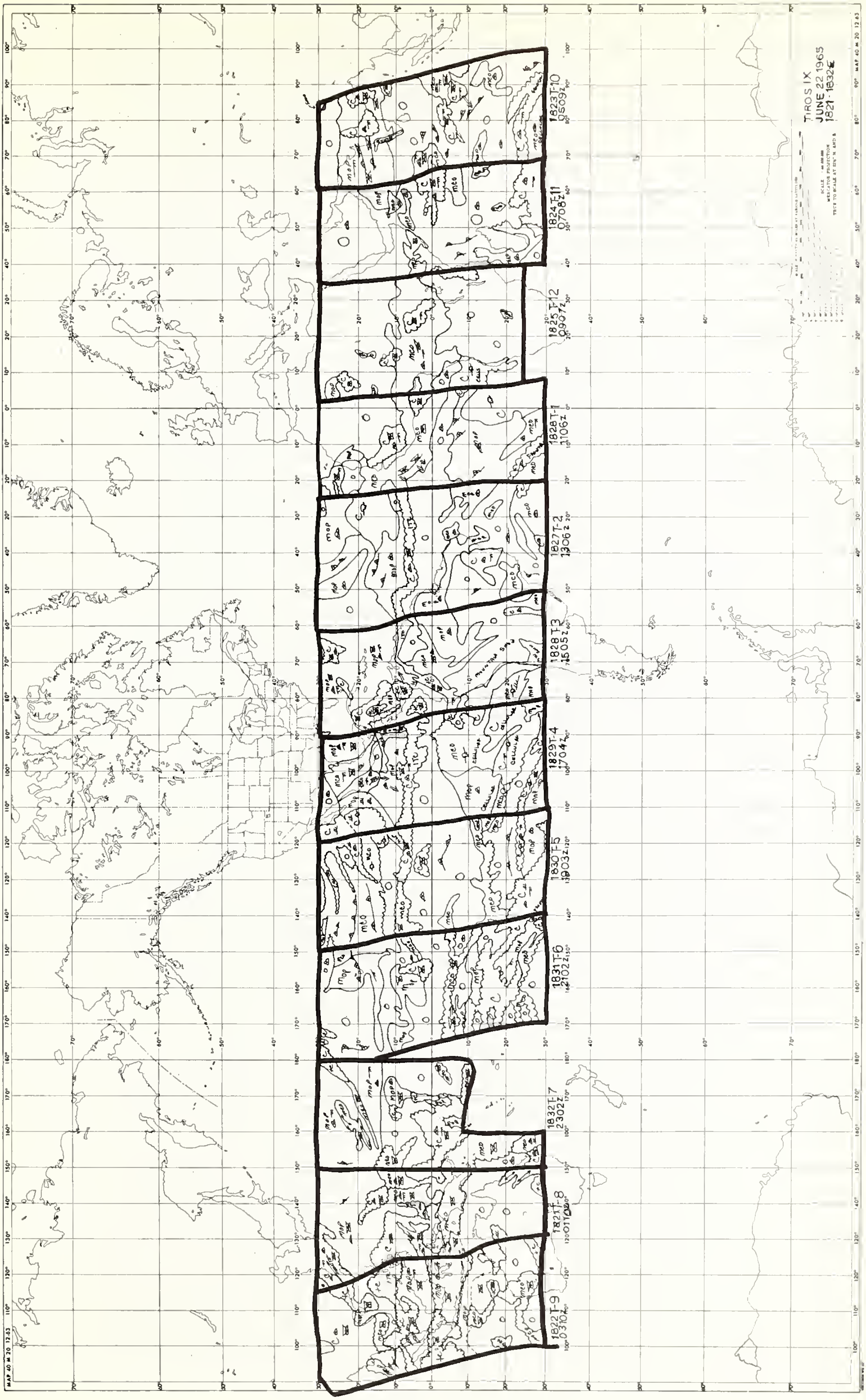

TIROS IX
JUNE 20 1965
1797-1807-S
1805T-4
1723Z
1806T-5
1922Z
1804T-3
1524Z
1803T-2
1324Z
1802T-1
1125Z
1801T-12
0926Z
1807T-6
2121Z
1797T-8
0129Z
1798T-9
MOP
MCO
C
FRONTAL
CELLULAR
MTN SNOW

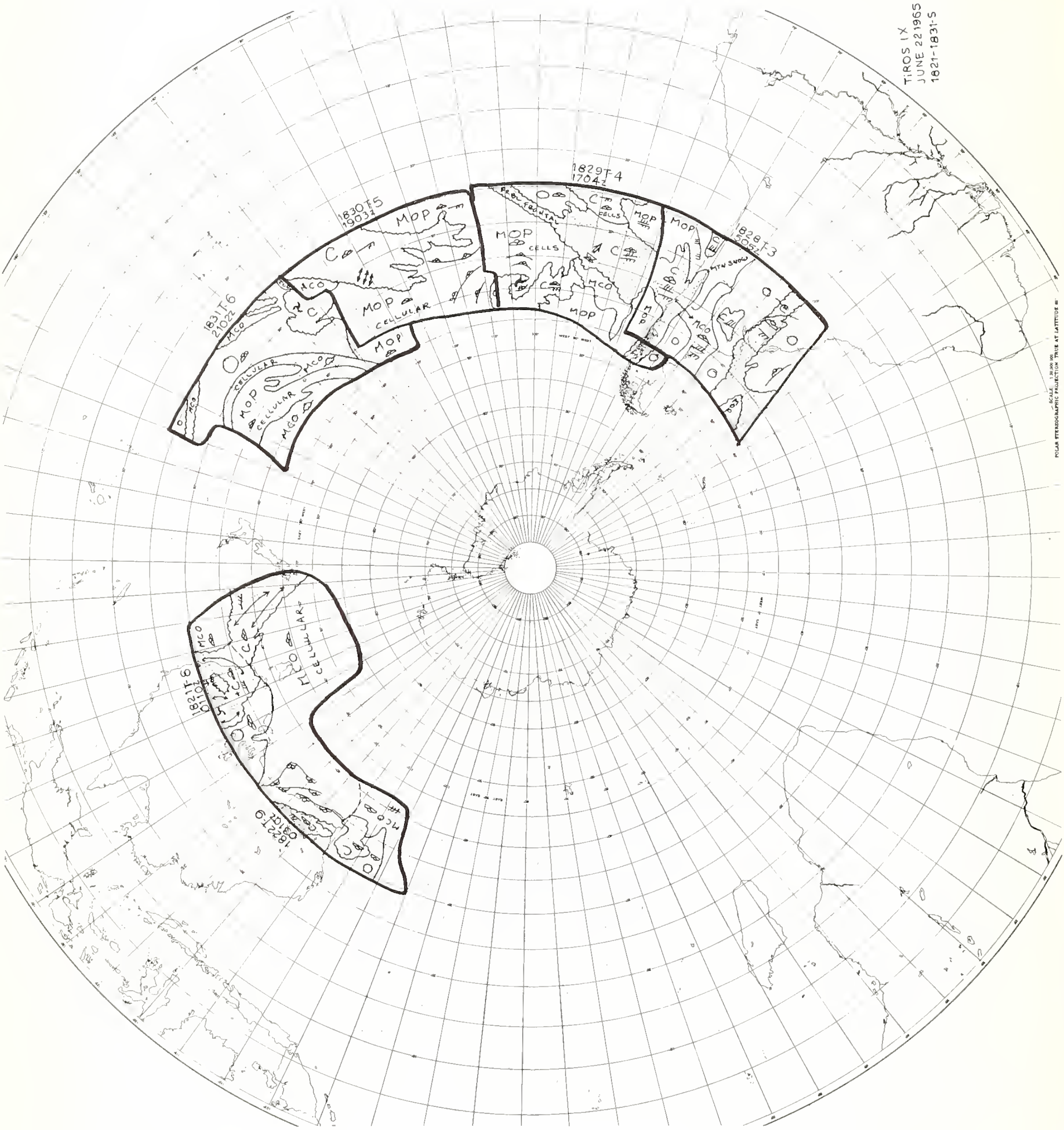

TIROS IX
JUNE 21 1965
1809-1820-N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1813 T-12 0926Z
1814 T-1 1116Z
1815 T-2 1315Z
1816 T-3 1514Z
1817 T-4 1713Z
1819 T-5 1913Z
1819 T-6 2112Z
1820 T-7 2311Z
1809 T-8 0120Z
1810 T-9 0319Z
1811 T-10 0518Z
1812 T-11 0717Z
MOP
MCO
C
FRONTAL
MTN SNOW
CLOUDS / SNOW
LEE WAVES
FEW CLOUDS


TIROS IX
JUNE 21 1965
1809-1820
1811 T-10 0518Z
1812 T-11 0717Z
1813 T-12 0917Z
1814 T-1 1116Z
1815 T-2 1315Z
1816 T-3 1514Z
1817 T-4 1713Z
1818 T-5 1913Z
1819 T-6 2112Z
1820 T-7 2311Z
1809 T-8 0120Z
1810 T-9 0319Z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12 62
MAP 40 M 20 12-63
MOP
MCO
ITC
C

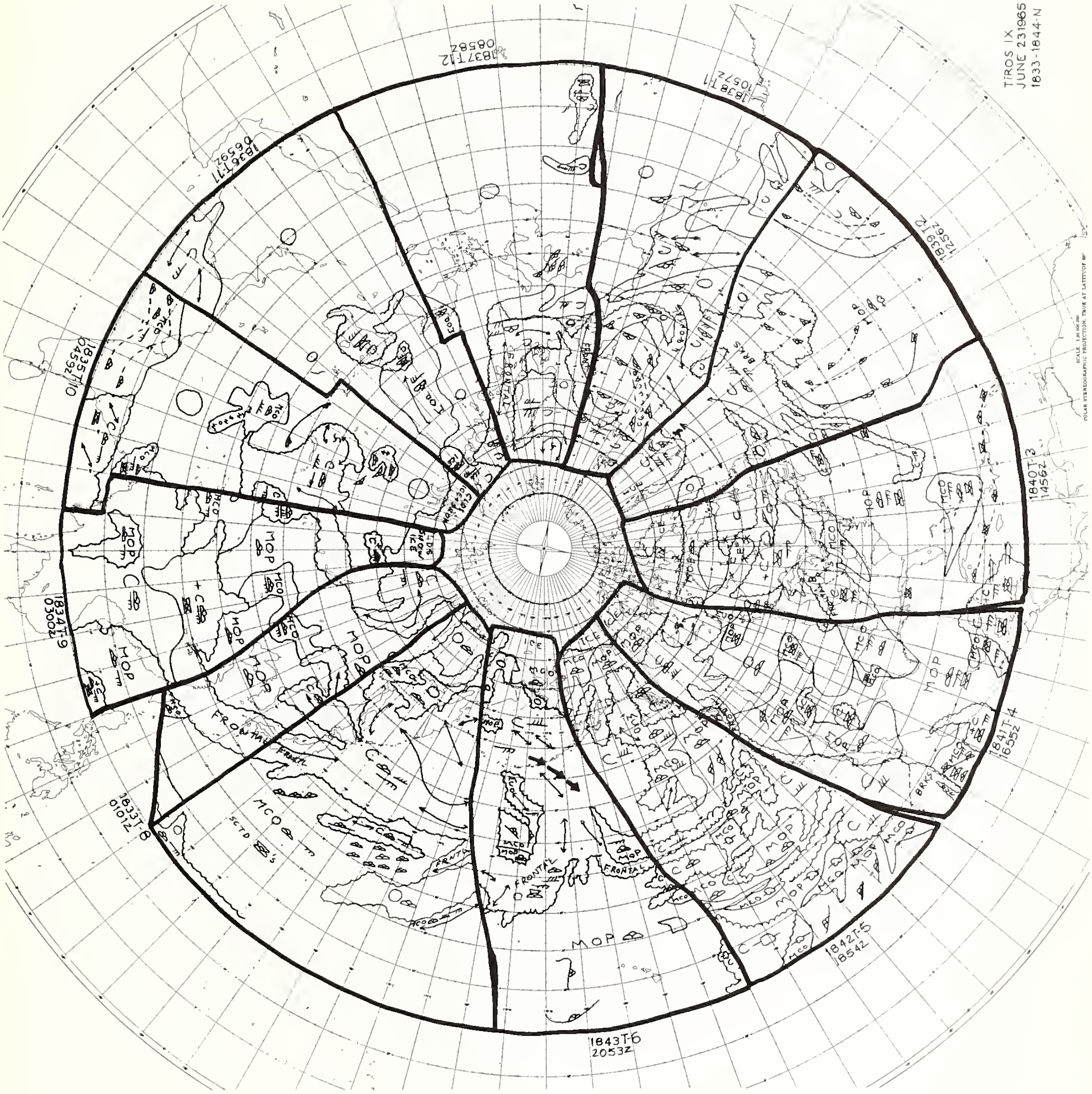

TIROS IX
JUNE 21 1965
1809-1819-S
1816 T-3 1518Z
1817 T-4 1713Z
1818 T-5 1913Z
1819 T-6 2112Z
1809 T-8 0120Z
1810 T-9 0319Z
1811 T-10 0518Z
1812 T-11 0717Z
1813 T-12 0916Z
MCO
MOP
CELLS
C
FRONTAL
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

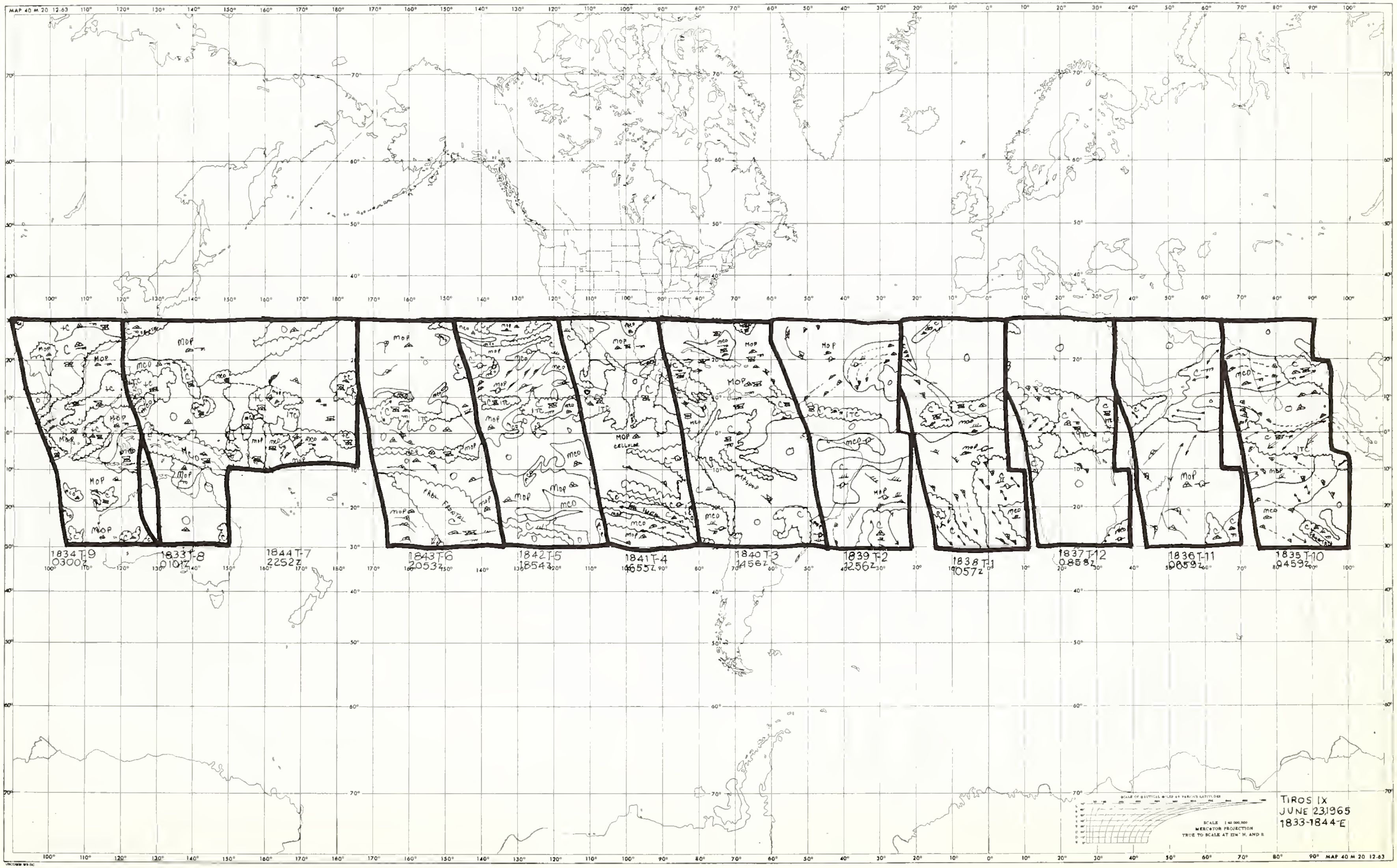

TIROS IX
JUNE 22, 1965
1821–1832N
MAP 1602 1-62
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1825H12 0907Z
1826T-1 1106Z
1827T-2 1306Z
1828T-3 1505Z
1828T-4 1704Z
1830T-5 1903Z
1831T-6 2102Z
1832T-7 2302Z
1821T-8 0110Z
1822T-9 0310Z
1823T-10 0509Z
1824T-11 0708Z
mop
mco
ICE
FRONTAL

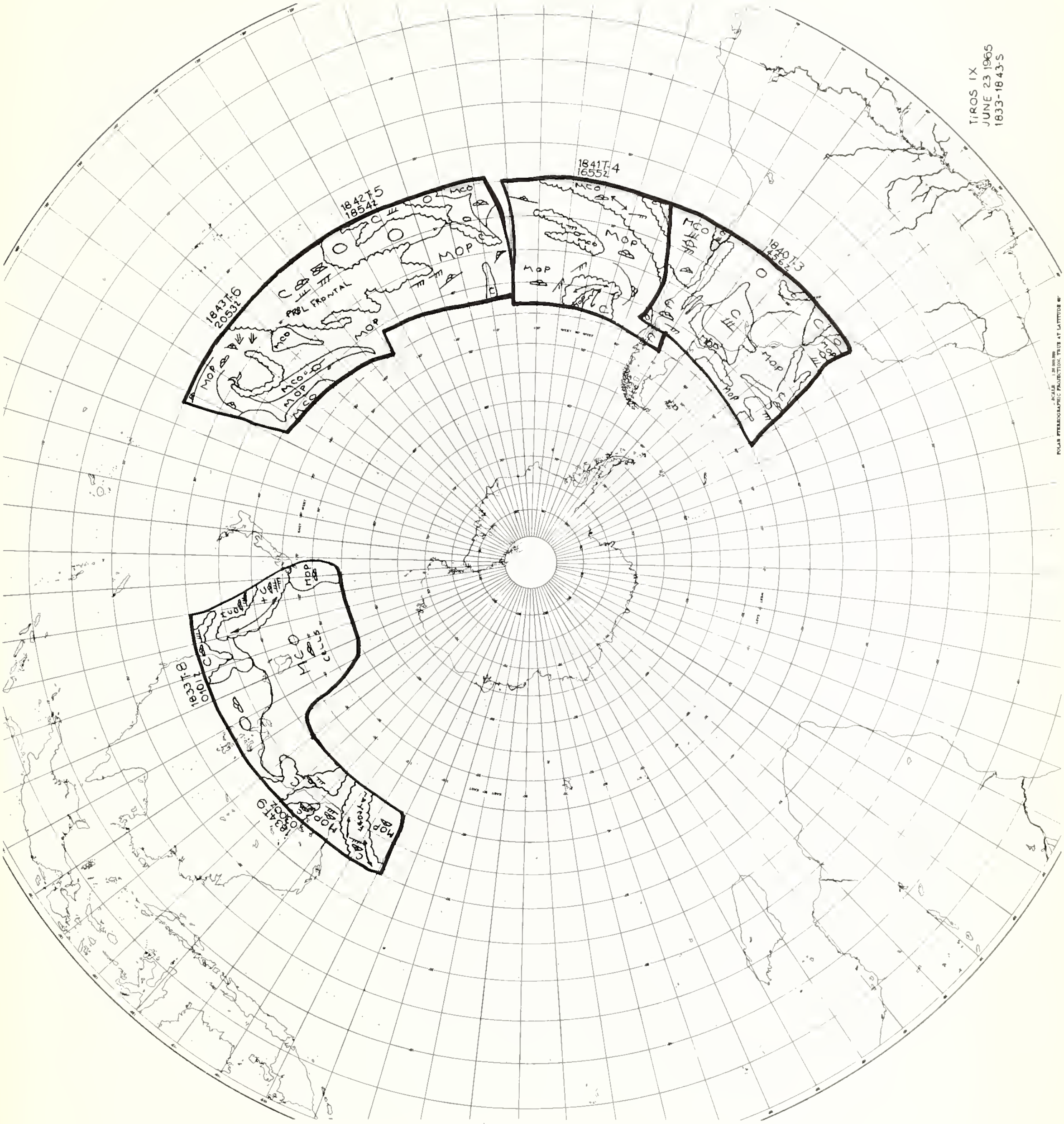

TIROS IX
JUNE 22 1965
1821-1832
1823T-10 0509Z
1824T-11 0708Z
1825T-12 0907Z
1828T-1 1106Z
1827T-2 1306Z
1828T-3 1505Z
1829T-4 1704Z
1830T-5 1903Z
1831T-6 2102Z
1832T-7 2302Z
1821T-8 0111Z
1822T-9 0310Z
SCALE
MERCATOR PROJECTION
MAP 40 M 20 12-63


TIROS IX
JUNE 22 1965
1821-1831-S

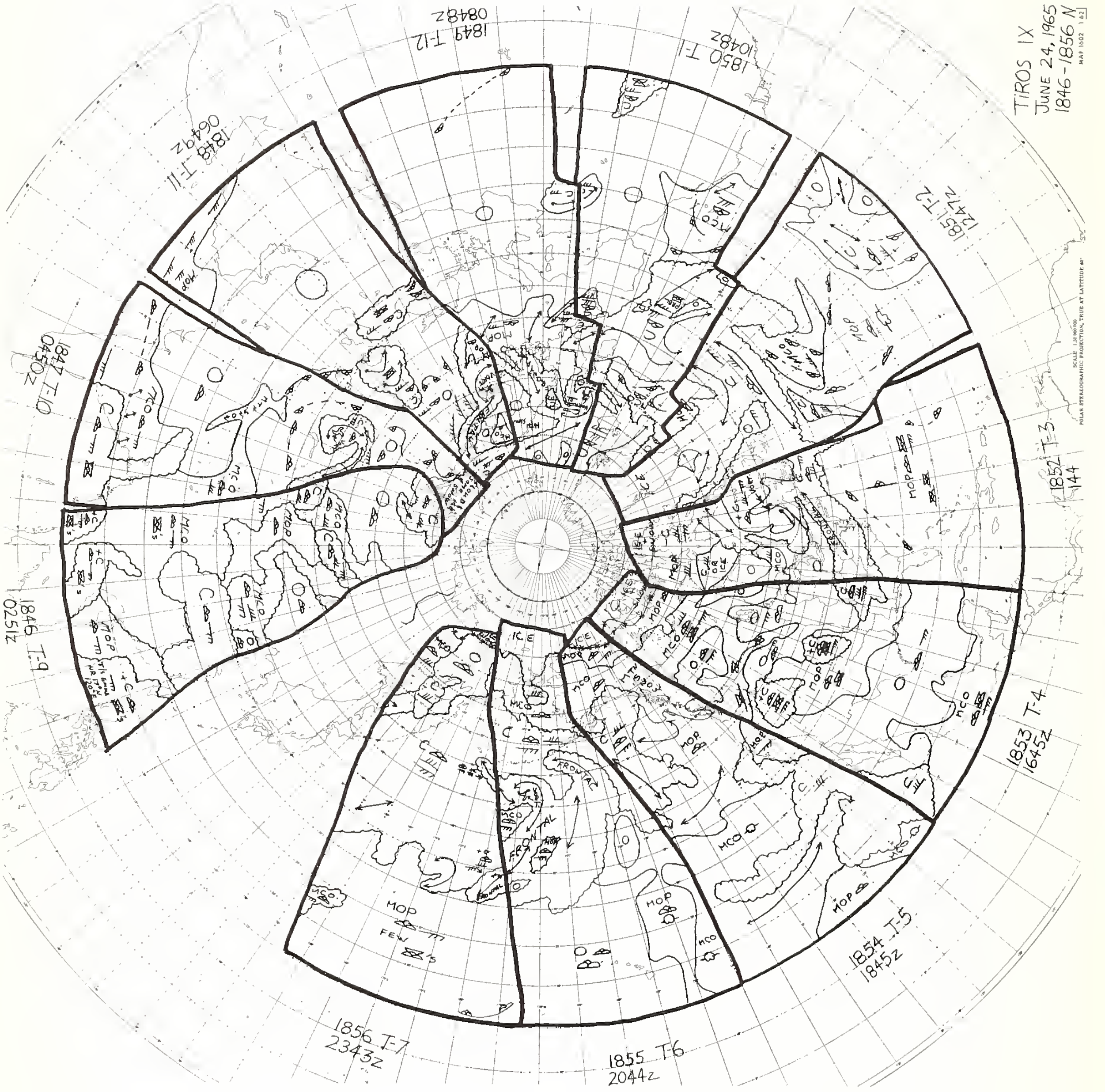
1829 T-4
1704Z
1830 T-5
1903Z
1831 T-6
2102Z
1828 T-3
1505Z
1821 T-6
0110Z
1822 T-9
0310Z
MOP
C
MCO
MOP CELLULAR
CELLULAR
CELLS
PREFRONTAL
MTN SNOW
MCO CELLULAR
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60

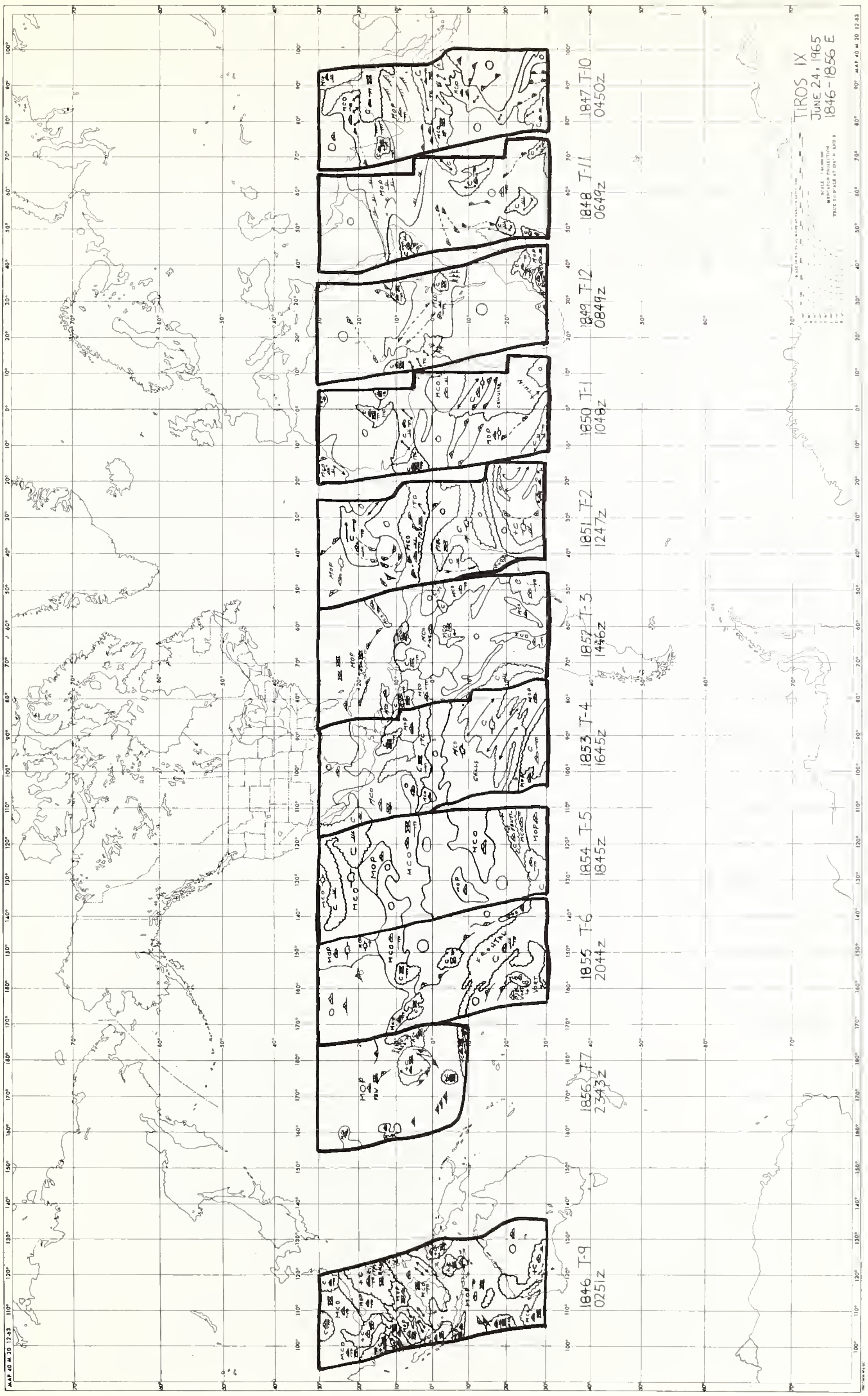

TIROS IX
JUNE 231965
1833-1844-N
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1837T-12 0858Z
1838T-1 1057Z
1839T-2 1256Z
1840T-3 1456Z
1841T-4 1655Z
1842T-5 1854Z
1843T-6 2053Z
1833T-8 0101Z
1834T-9 0300Z
1835T-10 0459Z
1836T-11 0659Z
MOP
MCO
FRONTAL
ICE
BRKS
SCTD


TIROS IX
JUNE 23,1965
1833-1844-E
1834 T-9 0300Z
1833 T-8 0101Z
1844 T-7 2252Z
1843 T-6 2053Z
1842 T-5 1854Z
1841 T-4 1655Z
1840 T-3 1456Z
1839 T-2 1256Z
1838 T-1 1057Z
1837 T-12 0858Z
1836 T-11 0659Z
1835 T-10 0459Z
MOP
mcO
C
ITC
FRONTAL
CELLULAR
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12-63

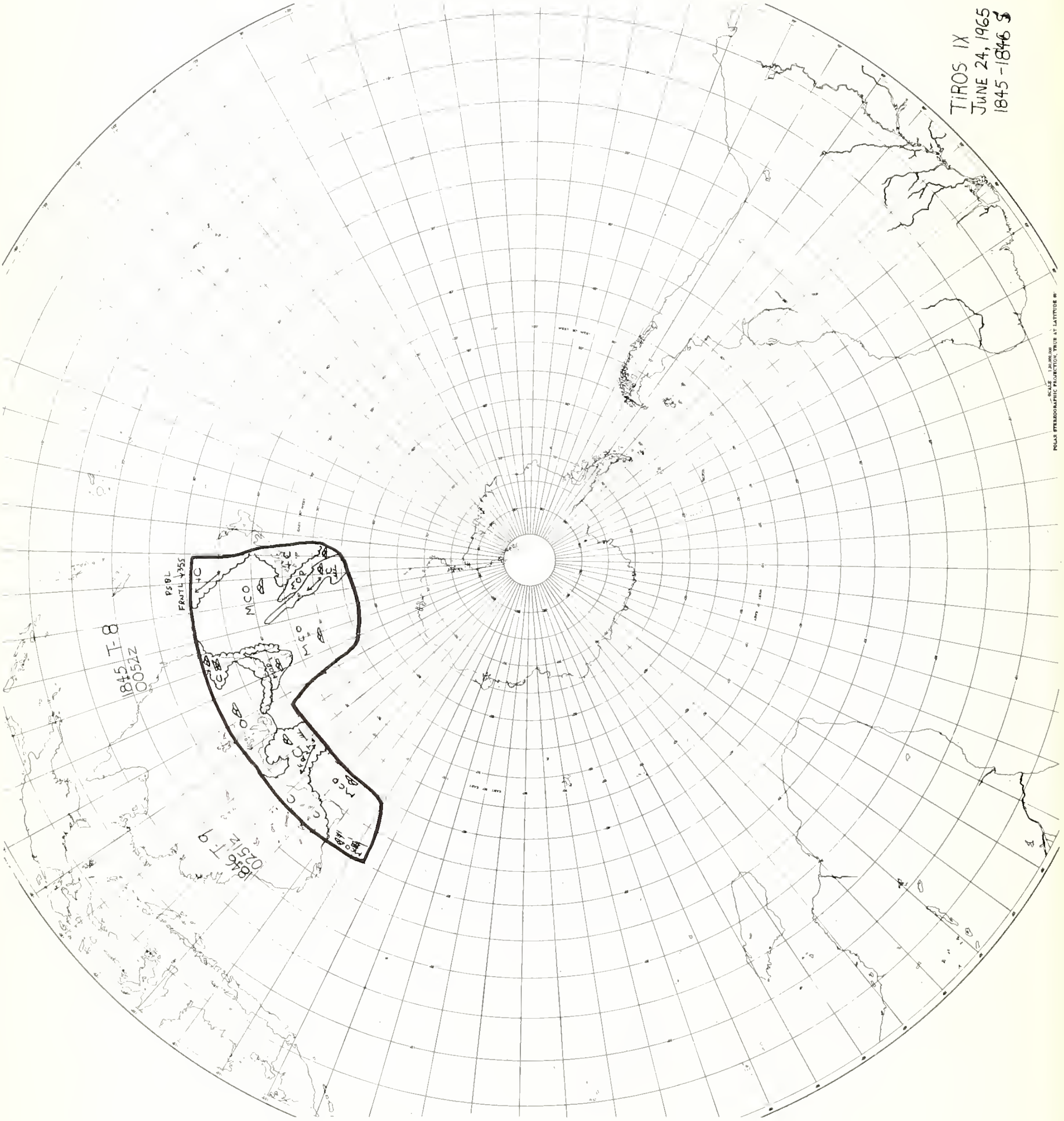

1843T-6
2053Z
1842T-5
1854Z
1841T-4
1655Z
1840T-3
1456Z
1833T-8
0101Z
1834T-9
0300Z
PROBL FRONTAL
MCO
MOP
CELLS
SCALE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

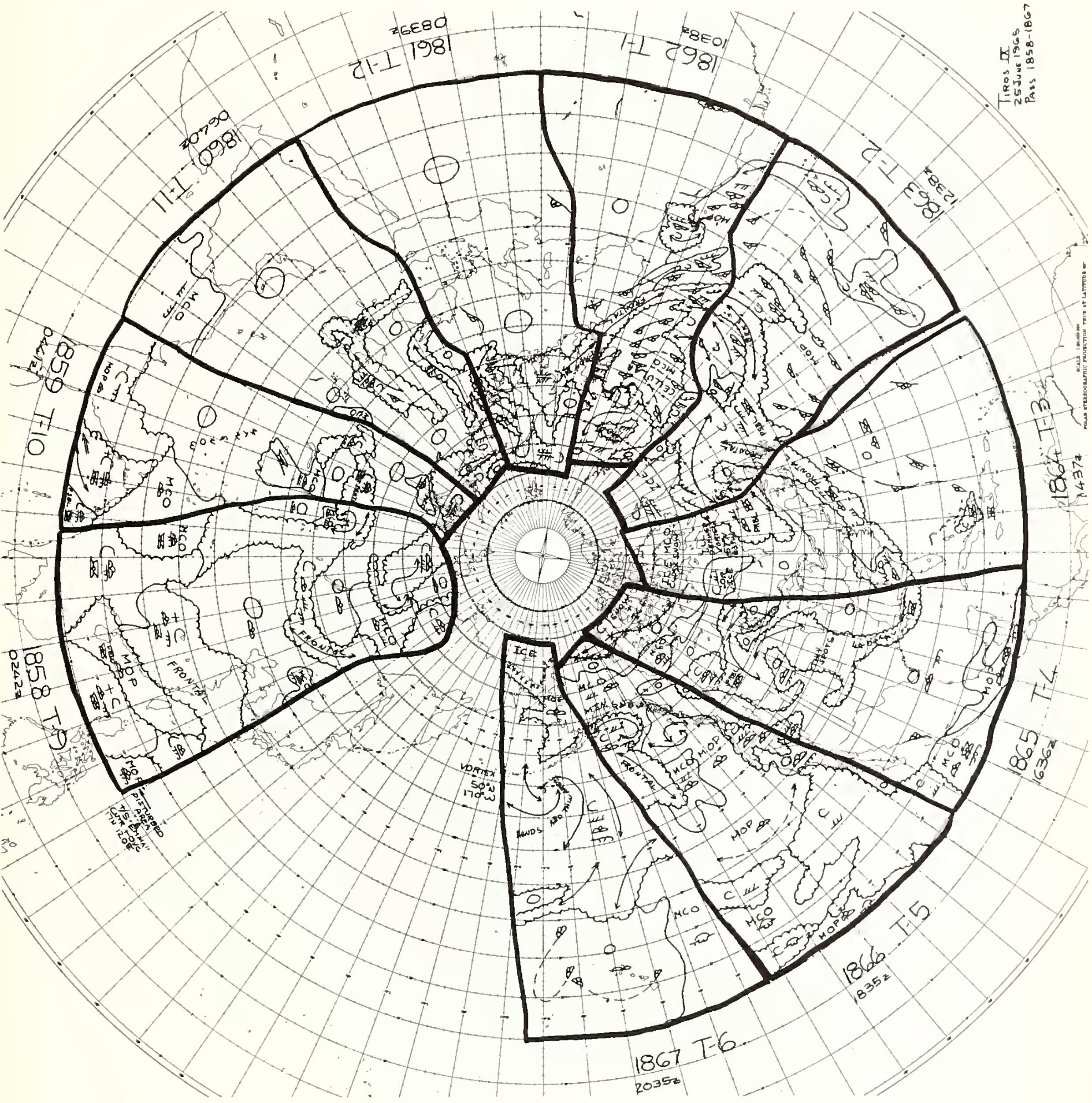
TIROS IX
JUNE 23 1965
1833-1843-S

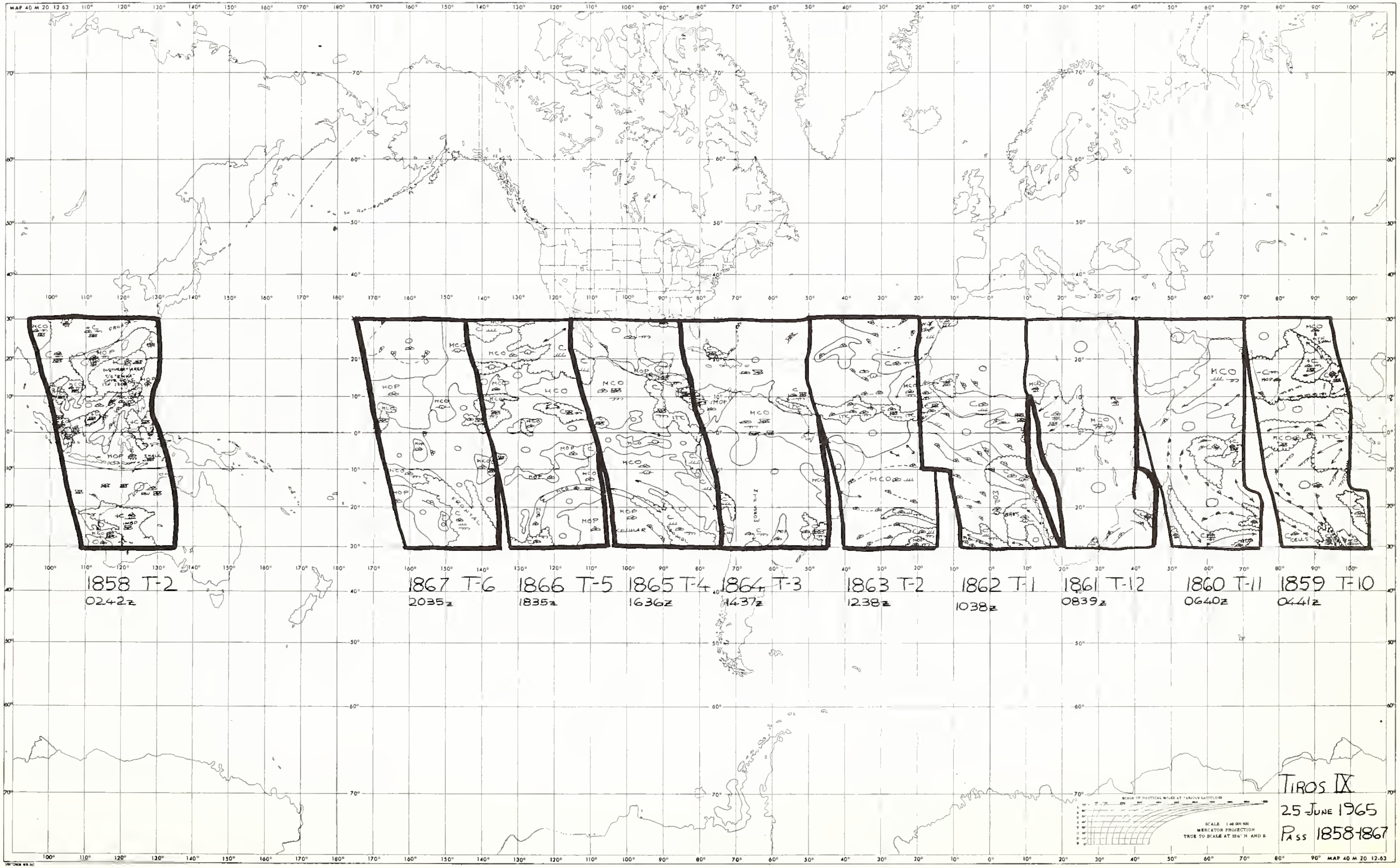

TIROS IX
JUNE 24, 1965
1846-1856 N
MAP 1602 1 62
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1849 T-12
0848Z
1850 T-1
1048Z
1848 T-11
0649Z
1851 T-2
1247Z
1847 T-10
0450Z
1852 T-3
144
1846 T-9
0251Z
1853 T-4
1645Z
1854 T-5
1845Z
1855 T-6
2044Z
1856 T-7
2343Z
MOP
MCO
ICE
FRONTAL
FEW

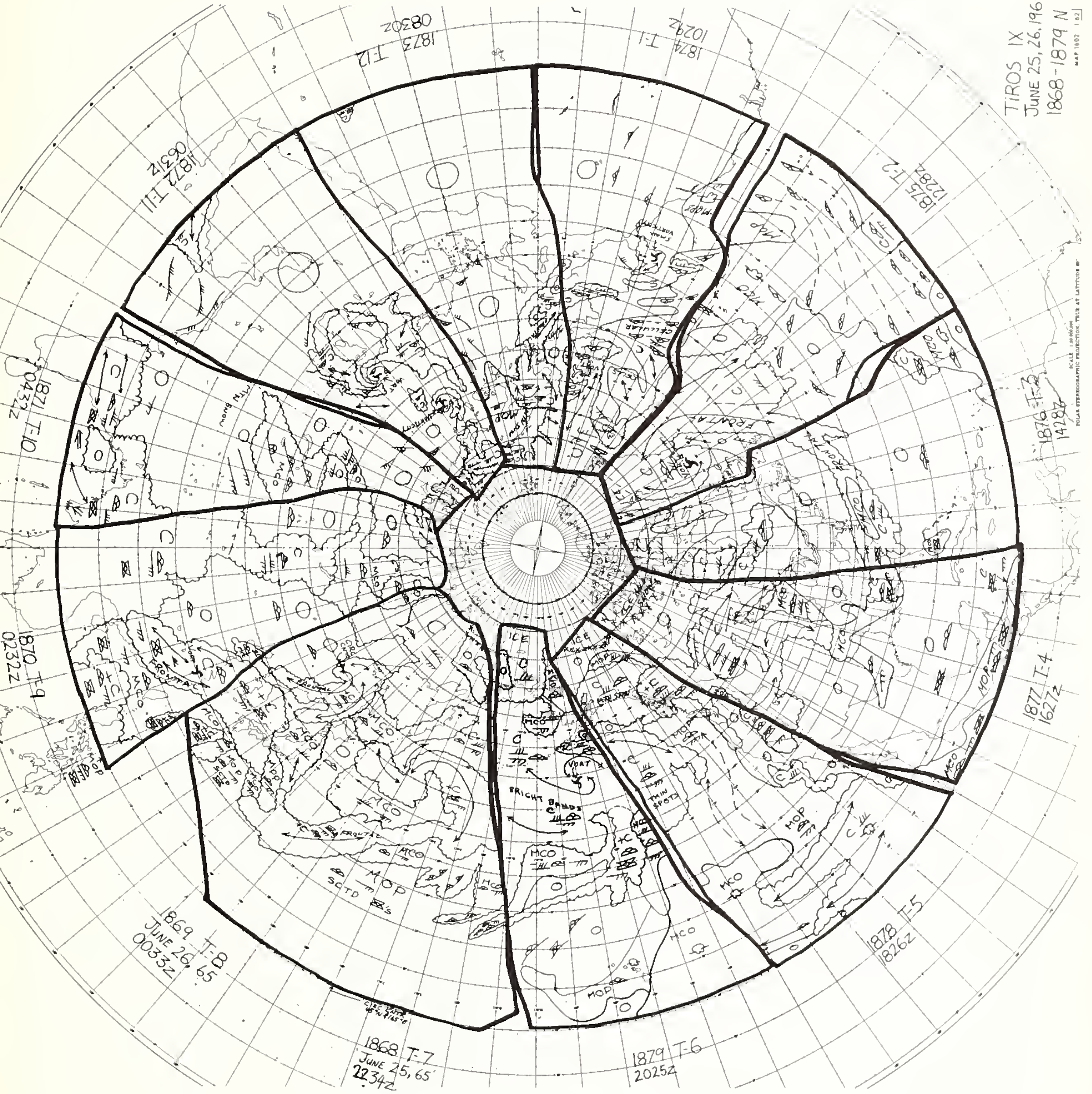

TIROS IX
JUNE 24, 1965
1846-1856 E
1847 T-10 0450z
1848 T-11 0649z
1849 T-12 0849z
1850 T-1 1048z
1851 T-2 1247z
1852 T-3 1446z
1853 T-4 1645z
1854 T-5 1845z
1855 T-6 2044z
1856 T-7 2343z
1846 T-9 0251z
MCO
MOP
CELLS
FRONTAL
VORT
MERCATOR PROJECTION
MAP 40 M 20 12-63

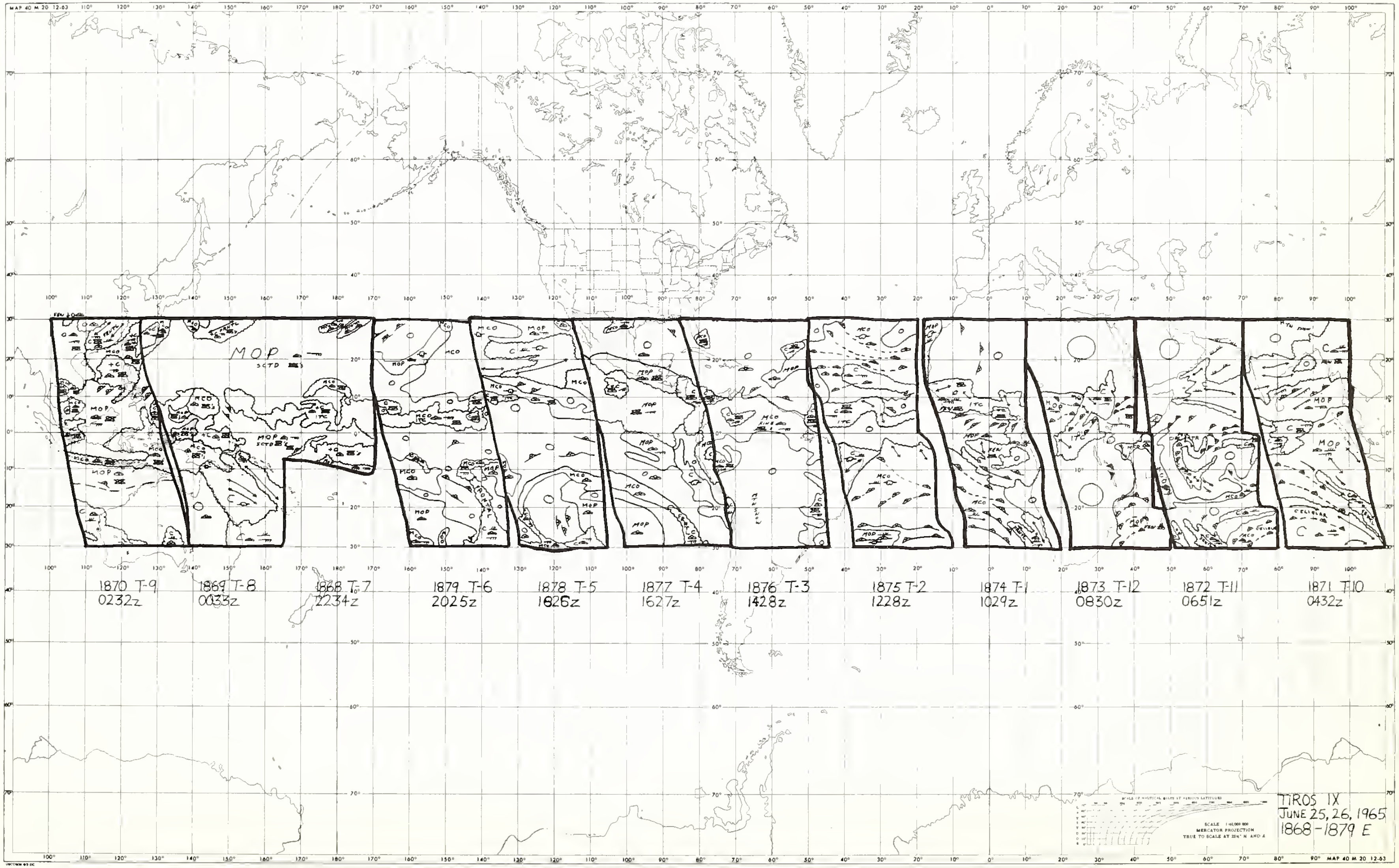
TIROS IX
JUNE 24, 1965
1845-1846 S

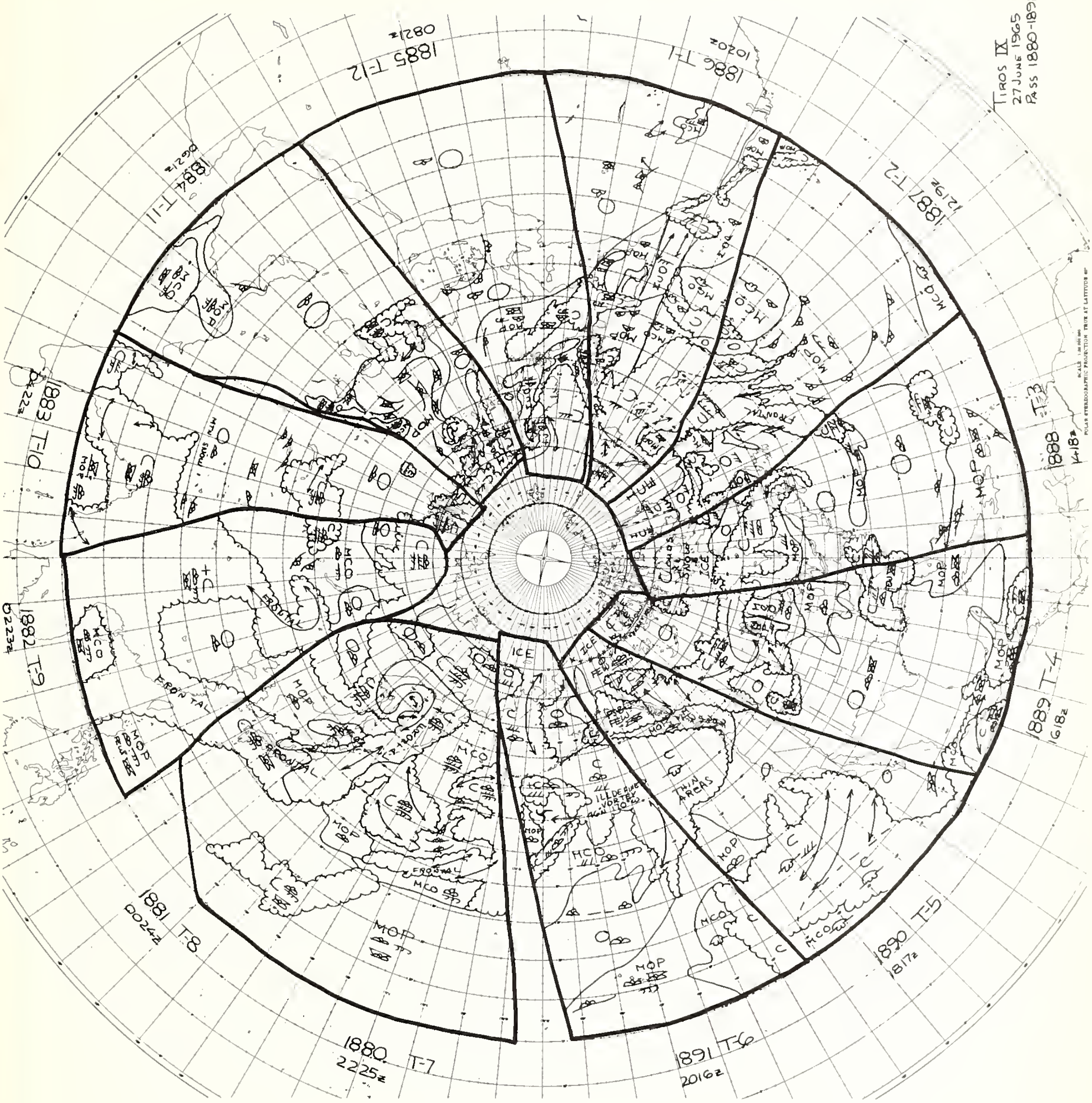

1845 T-8
0052Z
1846 T-9
0251Z
PSBL
FRNTL WVS
C
MCO
MOP
C
MCO
C
MOP
O
C
C
C
MCO
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

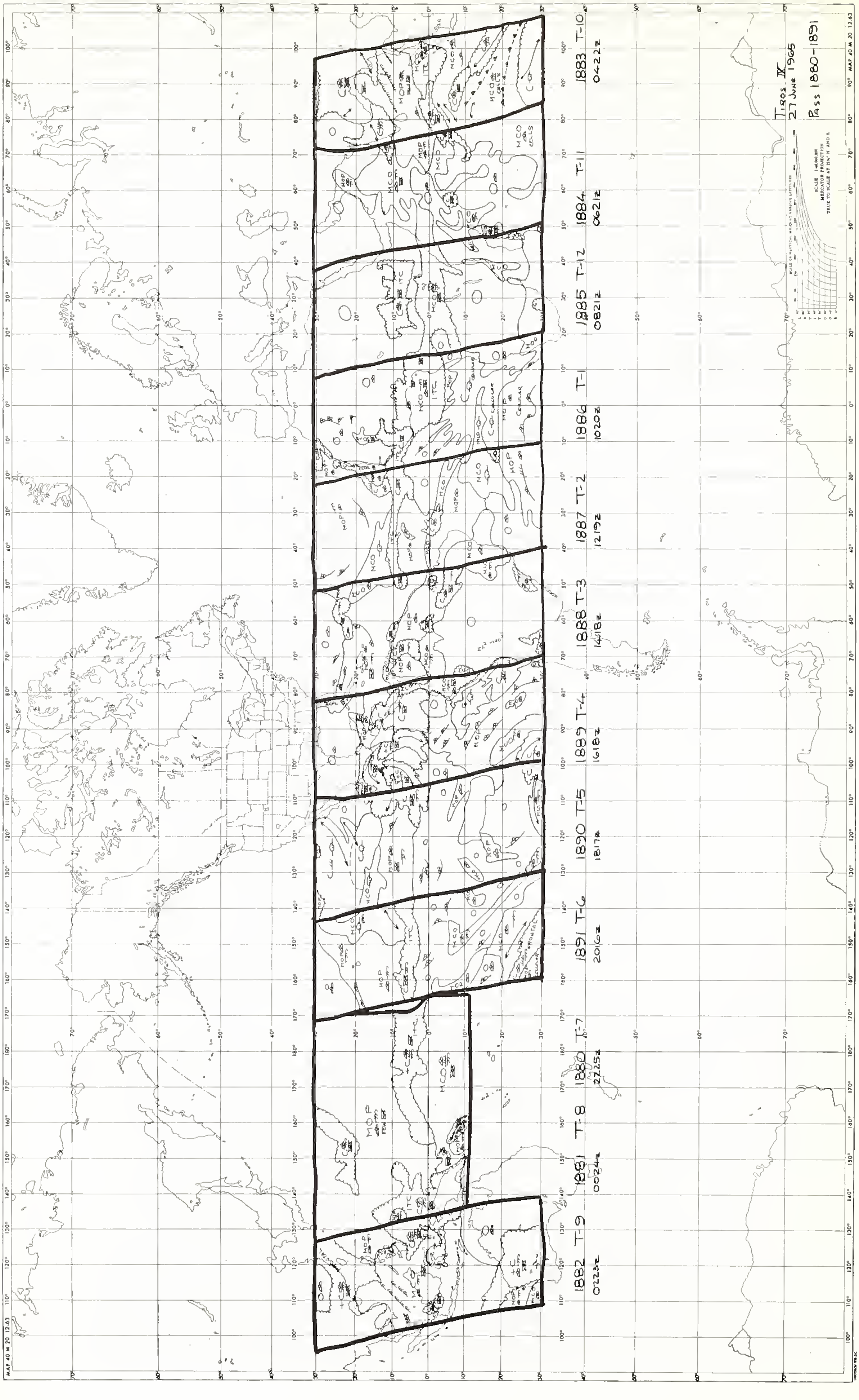

TIROS IX
25 JUNE 1965
PASS 1858-1867
1858 T-9
0242Z
1859 T-10
0441Z
1860 T-11
0640Z
1861 T-12
0839Z
1862 T-1
1038Z
1863 T-2
1238Z
1864 T-3
1437Z
1865 T-4
1636Z
1866 T-5
1835Z
1867 T-6
2035Z
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
VORTEX
50°N
170°W
BANDS
ICE
DISTURBED
AREA
T/S "EMMA"
FRONTAL
MCO
MOP
C

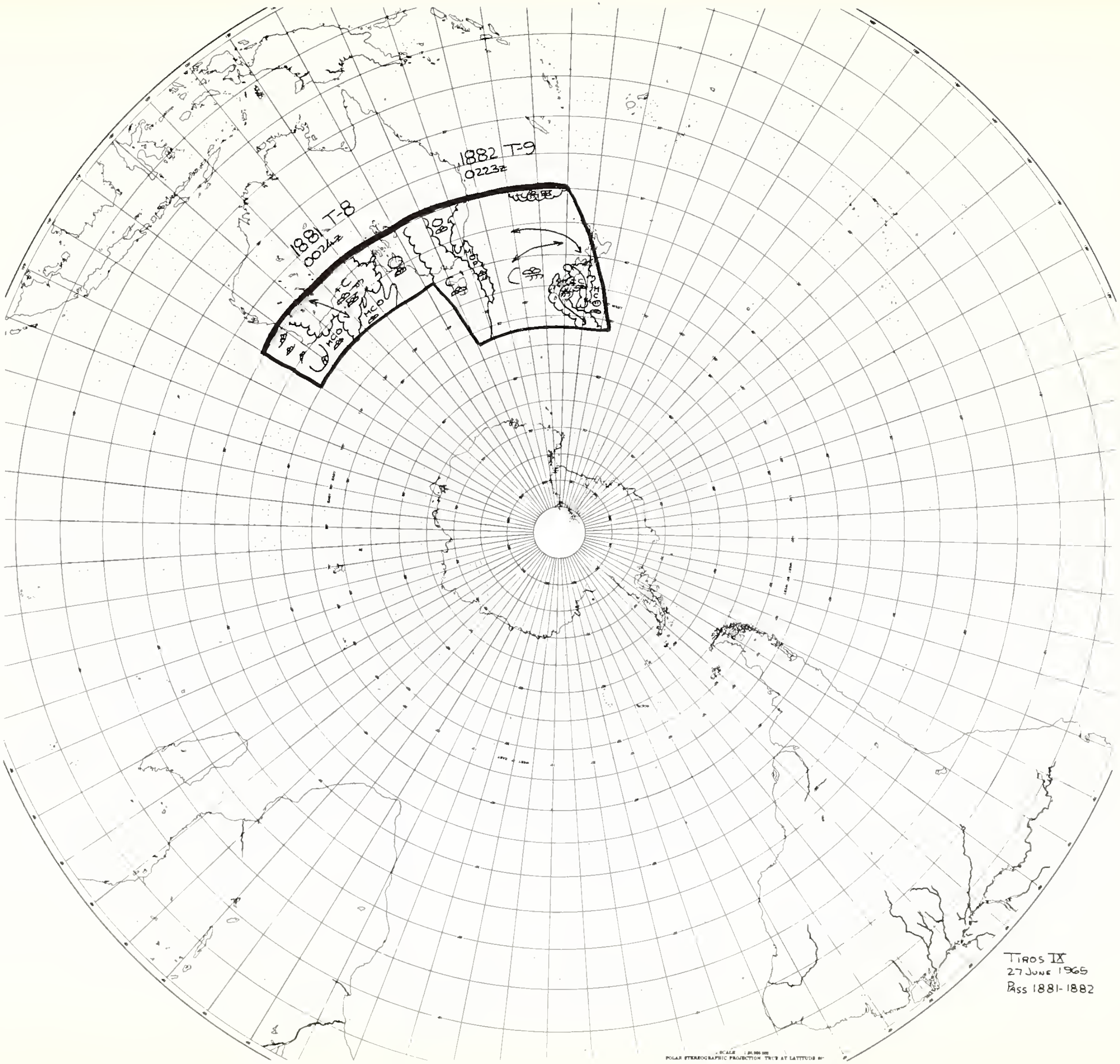

1858 T-2
0242z
1867 T-6
2035z
1866 T-5
1835z
1865 T-4
1636z
1864 T-3
1437z
1863 T-2
1238z
1862 T-1
1038z
1861 T-12
0839z
1860 T-11
0640z
1859 T-10
0441z
MCO
HOP
Tiros IX
25 June 1965
Pass 1858-1867
MERCATOR PROJECTION
MAP 40 M 20 12-63


TIROS IX
JUNE 25, 26, 1965
1868-1879 N
MAP 1802 1:62
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1873 T-12
0830Z
1874 T-1
1029Z
1875 T-2
1228Z
1876 T-3
1428Z
1877 T-4
1627Z
1878 T-5
1826Z
1879 T-6
2025Z
1868 T-7
JUNE 25, 65
2234Z
1869 T-8
JUNE 26, 65
0033Z
1870 T-9
0232Z
1871 T-10
0432Z
1872 T-11
0631Z
ICE
FRONTAL
CELLULAR
MCO
MOP
C
VDAT
BRIGHT BANDS
MIN SPOTS
SCTD
CIRC CNTR

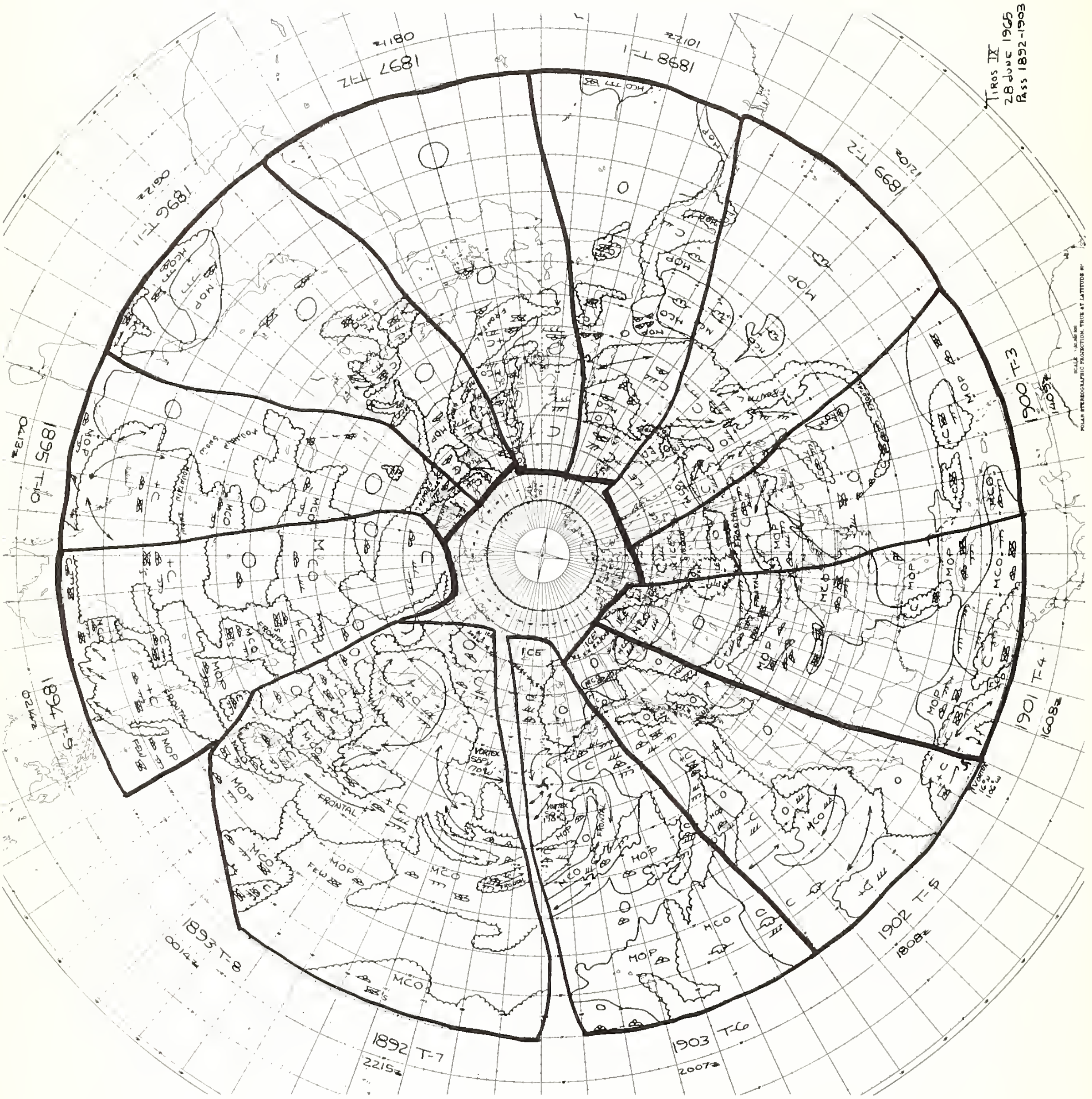

TIROS IX
JUNE 25, 26, 1965
1868-1879 E
1870 T-9
0232z
1869 T-8
0033z
1868 T-7
2234z
1879 T-6
2025z
1878 T-5
1826z
1877 T-4
1627z
1876 T-3
1428z
1875 T-2
1228z
1874 T-1
1029z
1873 T-12
0830z
1872 T-11
0651z
1871 T-10
0432z
MOP
SCTD
MCO
ITC
FRONTAL
CELLULAR
C
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63

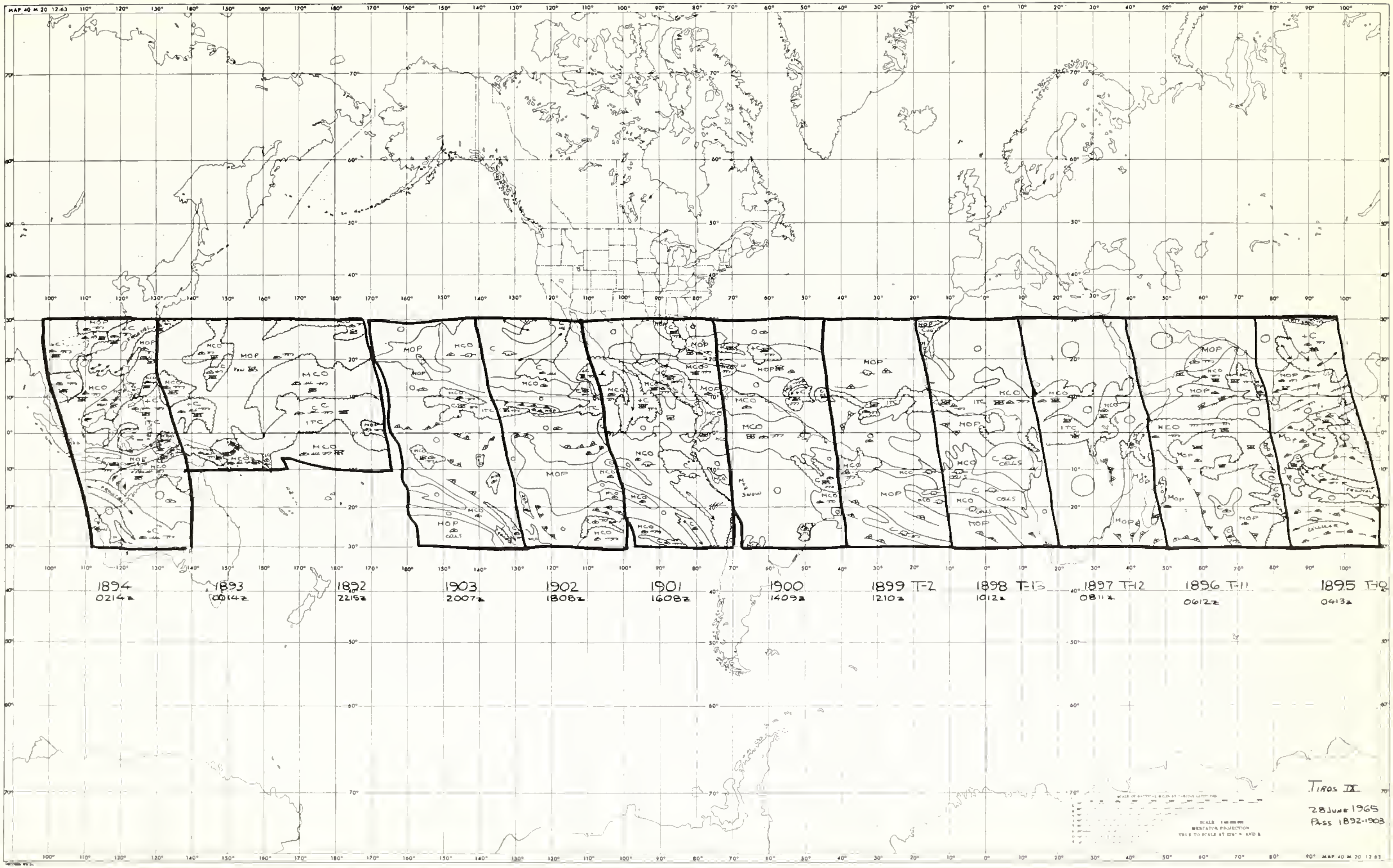

Tiros IX
27 June 1965
Pass 1880-1891
1880 T-7
2225z
1881 T-8
0024z
1882 T-9
0222z
1883 T-10
0422z
1884 T-11
0621z
1885 T-12
0821z
1886 T-1
1020z
1887 T-2
1219z
1888 T-3
1418z
1889 T-4
1618z
1890 T-5
1817z
1891 T-6
2016z
ICE
FRONTAL
MCO
MOP
THIN AREAS
ILL DEFINED VORTEX

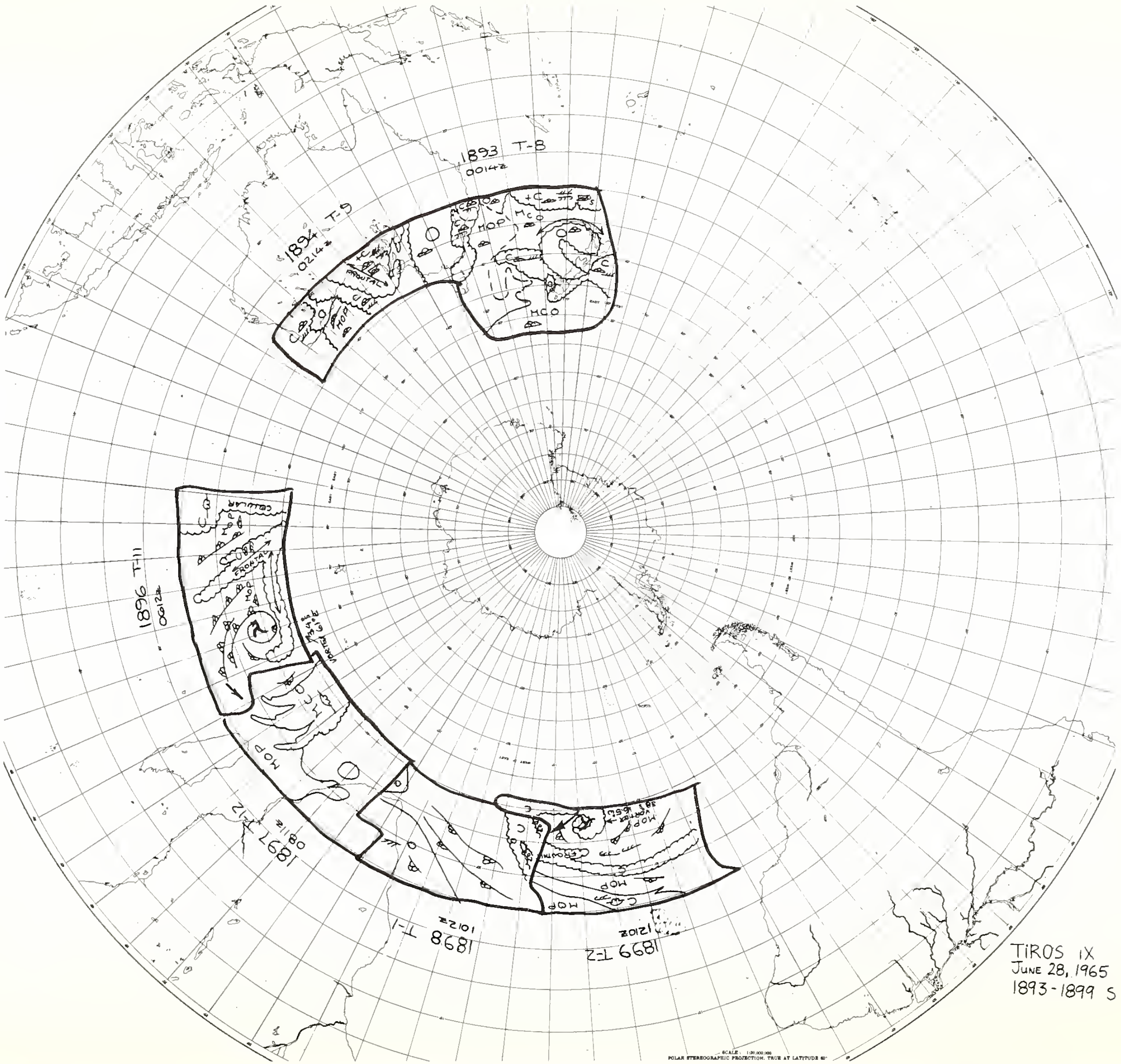

Tiros IX
27 June 1965
Pass 1880-1891
1880 T-7 2725z
1881 T-8 0024z
1882 T-9 0223z
1883 T-10 0422z
1884 T-11 0621z
1885 T-12 0821z
1886 T-1 1020z
1887 T-2 1219z
1888 T-3 1418z
1889 T-4 1618z
1890 T-5 1817z
1891 T-6 2016z
MCO
MOP
ITC
CELLS
CELLULAR
FRONTAL
FEW
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


1881 T-8
0024z
1882 T-9
0223z
MCO
MCO
CF
MOP
MC
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

Tiros IX
27 June 1965
Pass 1881-1882

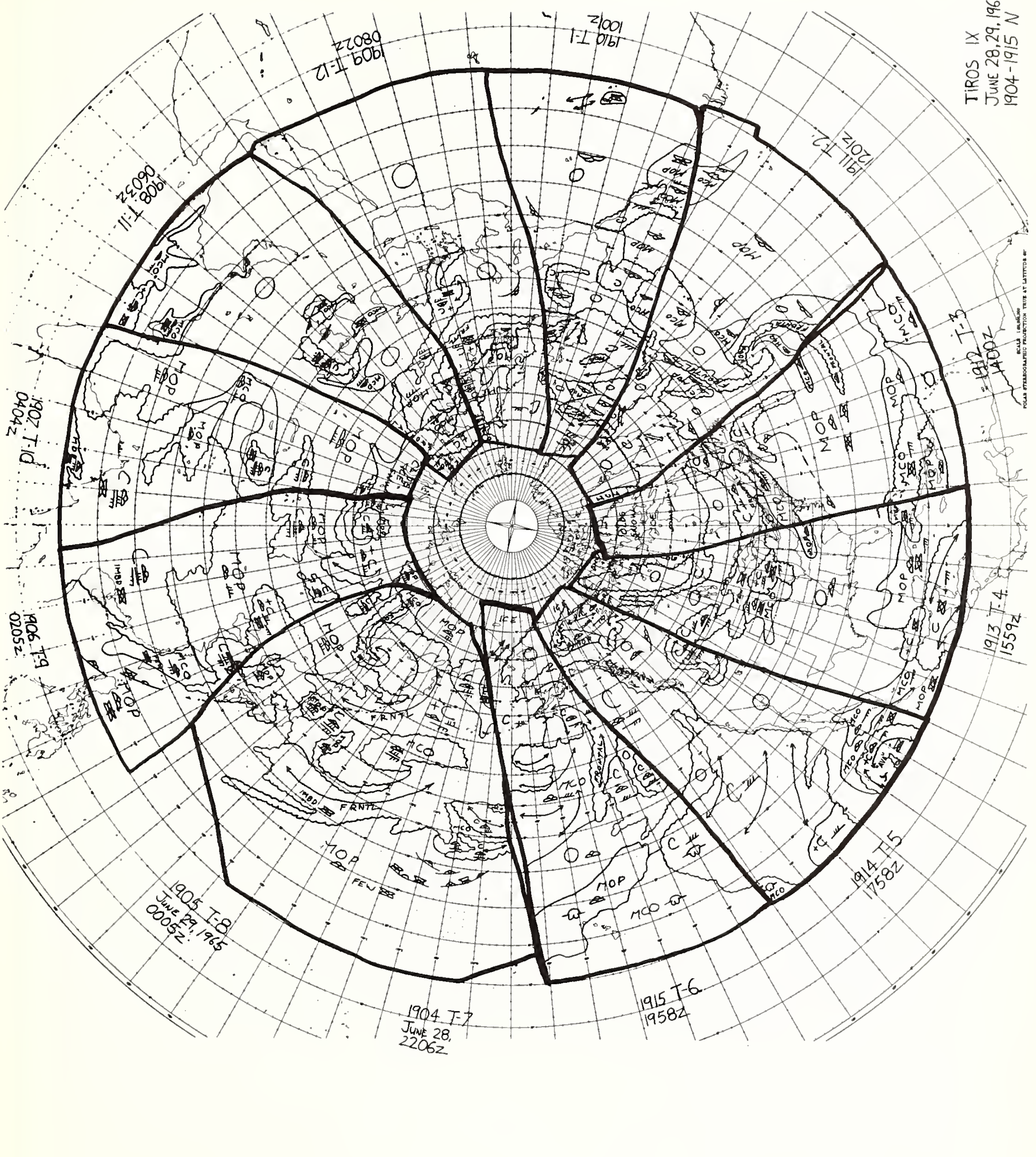

TIROS IX
28 JUNE 1965
PASS 1892-1903
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1897 T-12
0811z
1898 T-1
1012z
1899 T-2
1210z
1900 T-3
1405z
1901 T-4
1608z
1902 T-5
1808z
1903 T-6
2007z
1892 T-7
2215z
1893 T-8
0014z
1894 T-9
0214z
1895 T-10
0413z
1896 T-11
0612z
MOP
MCO
C
O
ICE
FRONTAL
VORTEX
FEW

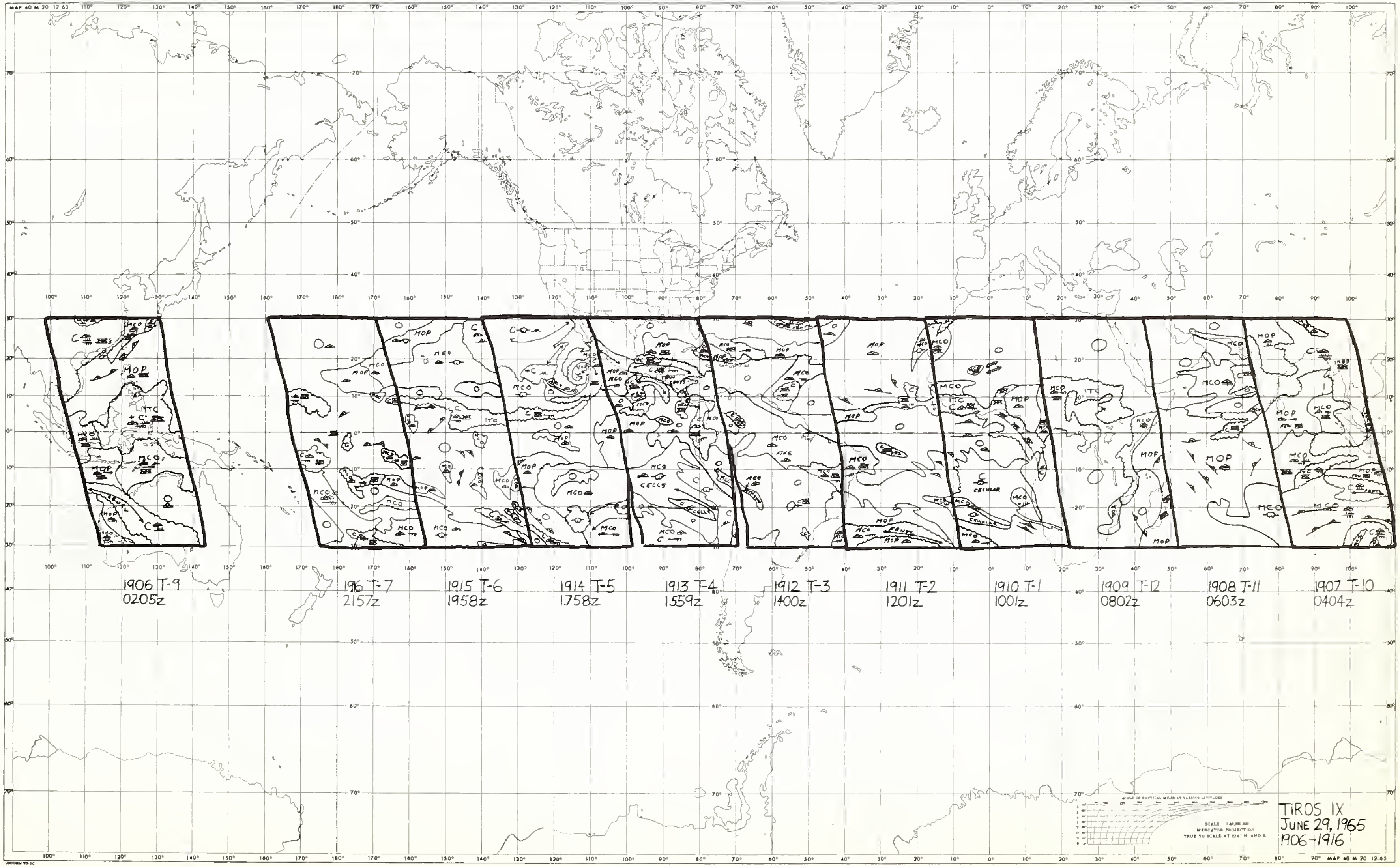

Tiros IX
28 June 1965
Pass 1892-1903
1894
0214z
1893
0014z
1892
2215z
1903
2007z
1902
1808z
1901
1608z
1900
1409z
1899 T-2
1210z
1898 T-13
1012z
1897 T-12
0811z
1896 T-11
0612z
1895 T-10
0413z
MCO
MOP
ITC
C
CELLS
SNOW
CELLULAR
FRONTAL
SCALE
MERCATOR PROJECTION
MAP 40 M 20 12-63

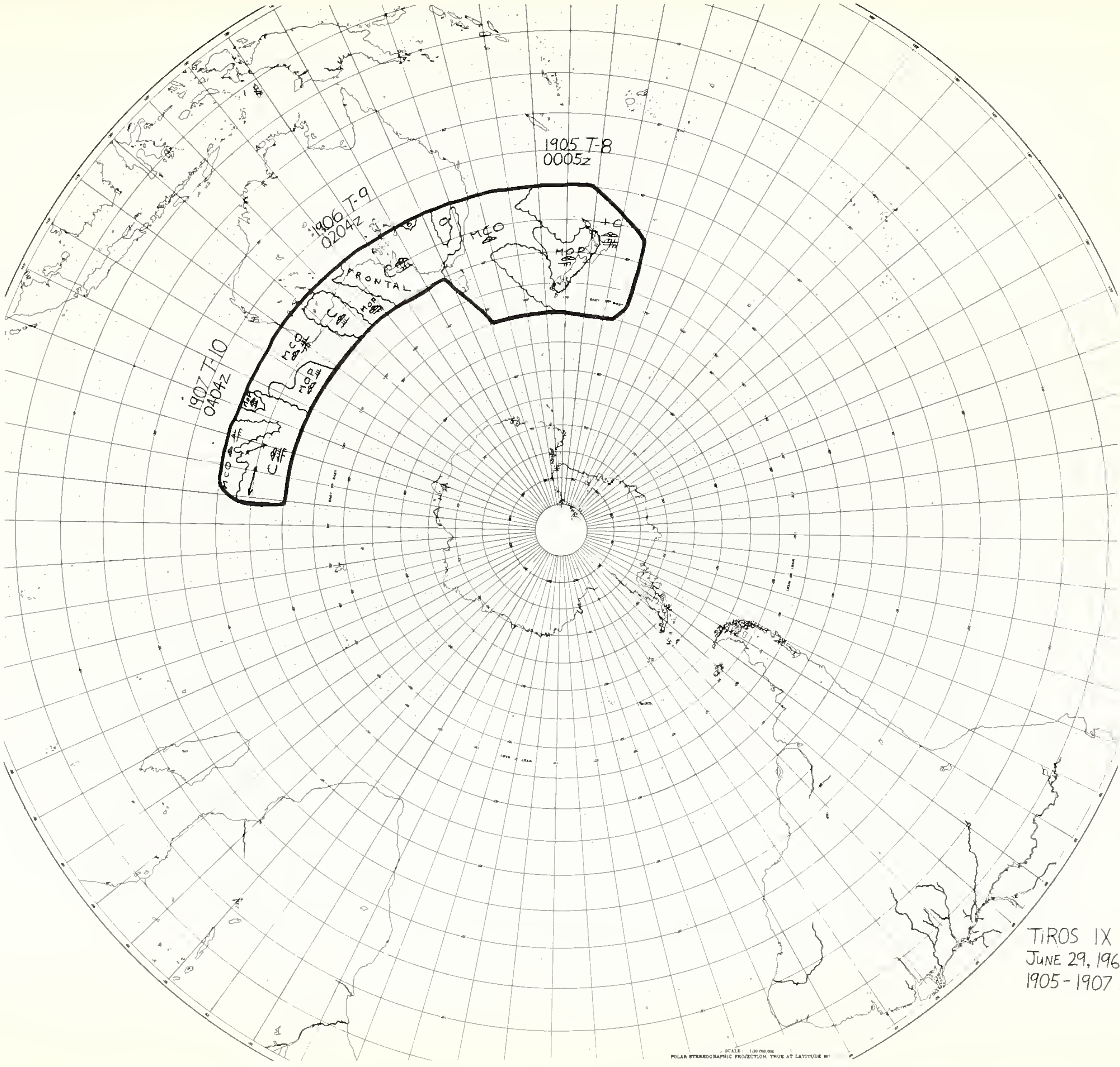


TIROS IX
June 28, 1965
1893-1899 S

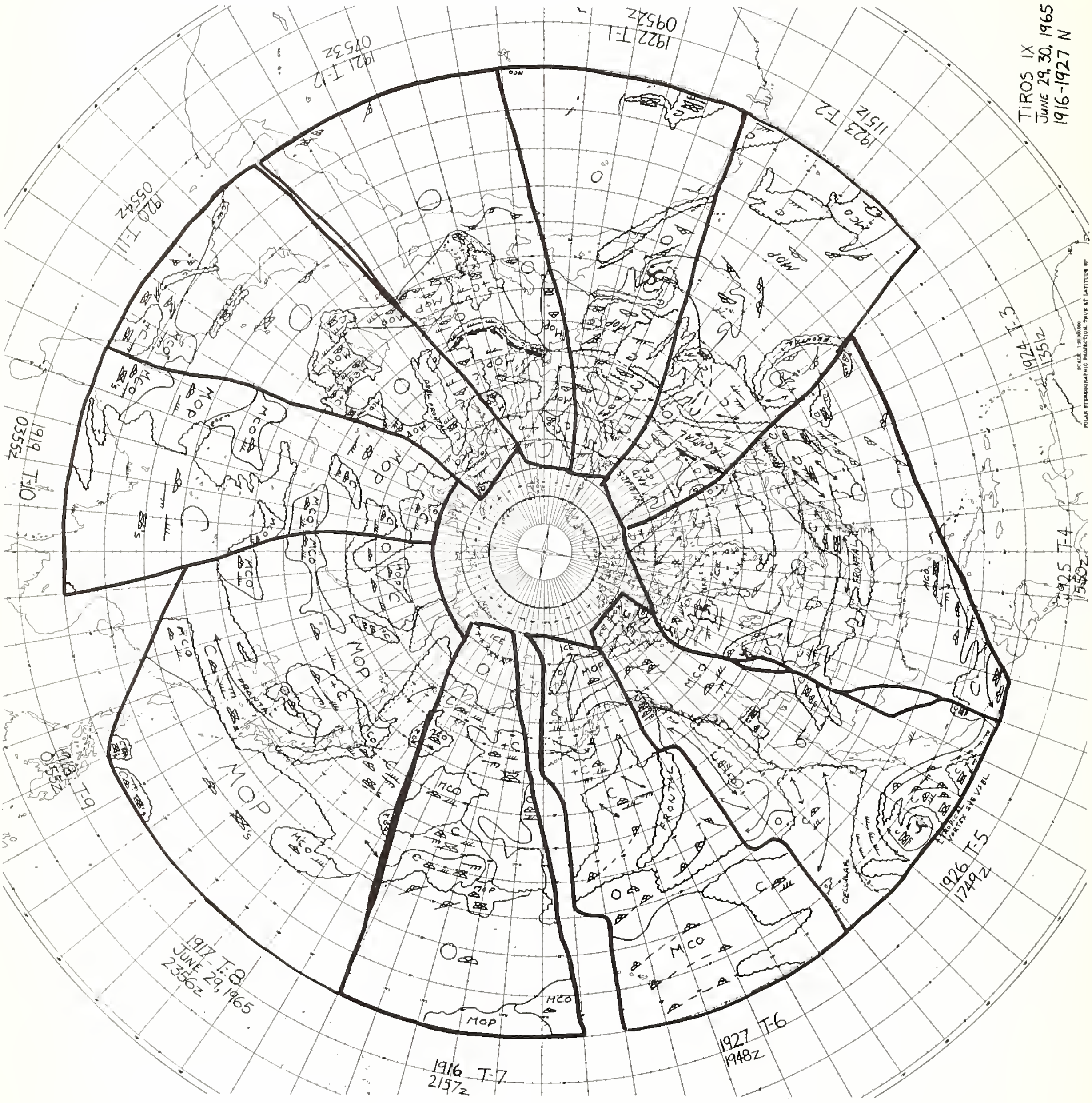
1893 T-8
0014Z
1894 T-9
0214Z
1896 T-11
0612Z
1897 T-12
0811Z
1898 T-1
1012Z
1899 T-2
1210Z
MOP
MCO
C
O
FRONTAL
CELLULAR
VORTEX
VORTEX
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

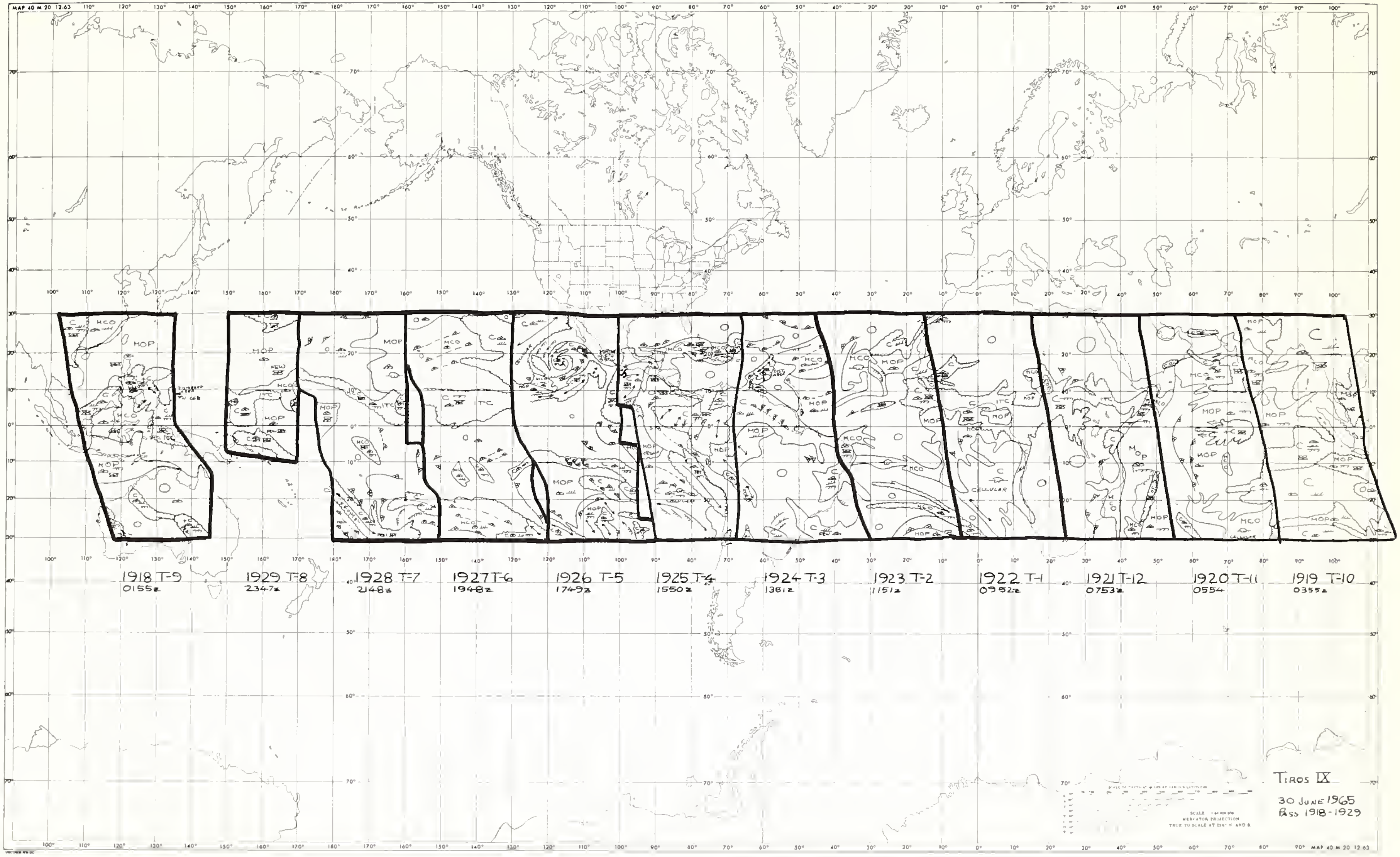

TIROS IX
June 28, 29, 1965
1904-1915 N
1904 T-7
June 28,
2206Z
1905 T-8
June 29, 1965
0005Z
1906 T-9
0205Z
1907 T-10
0404Z
1908 T-11
0603Z
1909 T-12
0802Z
1910 T-1
1001Z
1911 T-2
1201Z
1912 T-3
1400Z
1913 T-4
1559Z
1914 T-5
1758Z
1915 T-6
1958Z
MOP
MCO
FRNTL
ICE
C
FEW

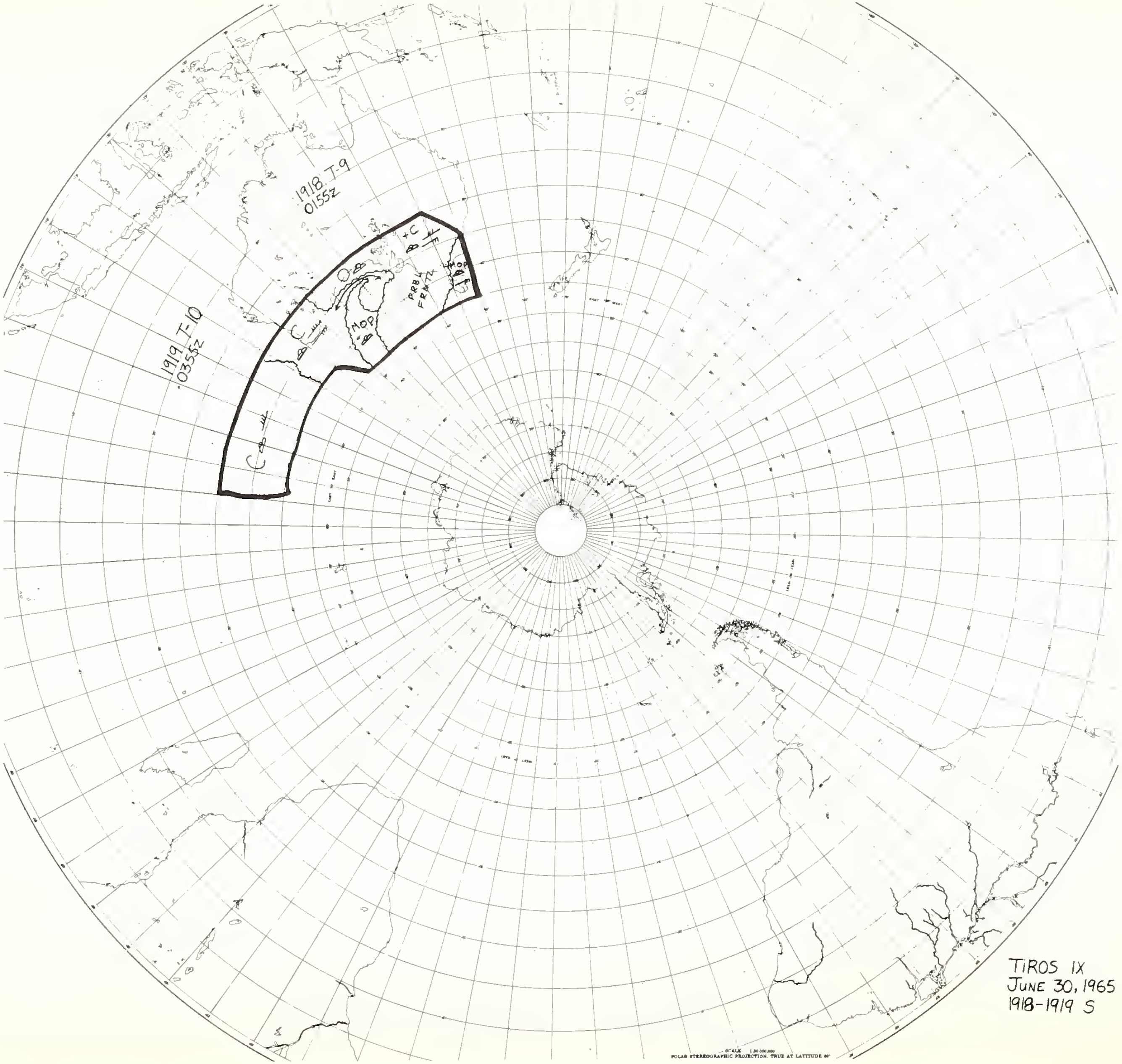

1906 T-9
0205z
1916 T-7
2157z
1915 T-6
1958z
1914 T-5
1758z
1913 T-4
1559z
1912 T-3
1400z
1911 T-2
1201z
1910 T-1
1001z
1909 T-12
0802z
1908 T-11
0603z
1907 T-10
0404z
TIROS IX
June 29, 1965
1906-1916
MOP
MCO
ITC
C
CELLULAR
CELLS
FINE
SCALE
MERCATOR PROJECTION
MAP 40 M 20 12 63


1905 T-8
0005z
1906 T-9
0204z
1907 T-10
0404z
+C
MCO
MOP
FRONTAL
MOP
C
MCO
MOP
MOP
MCO
C
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

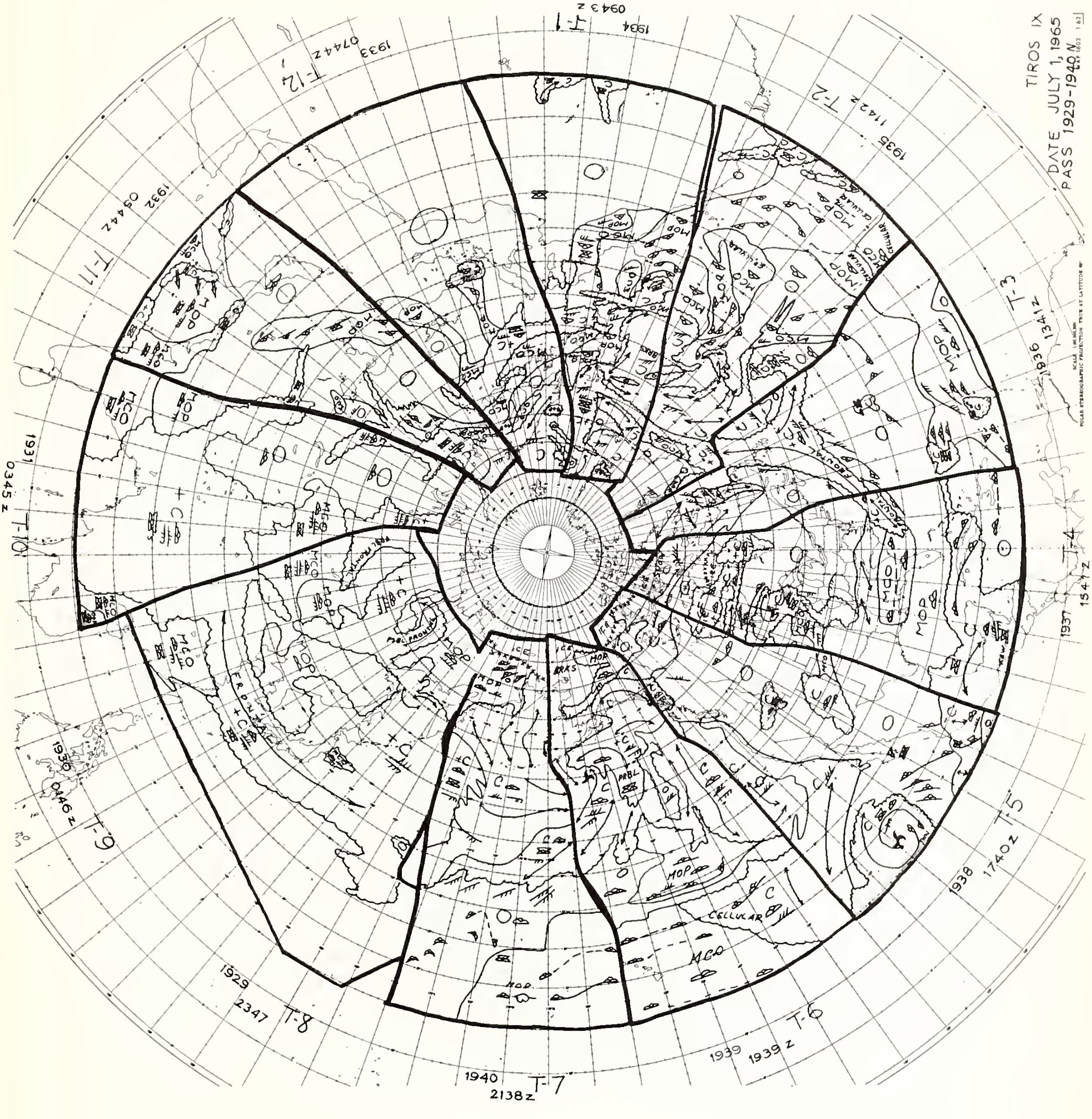
TIROS IX
June 29, 1965
1905 - 1907 S

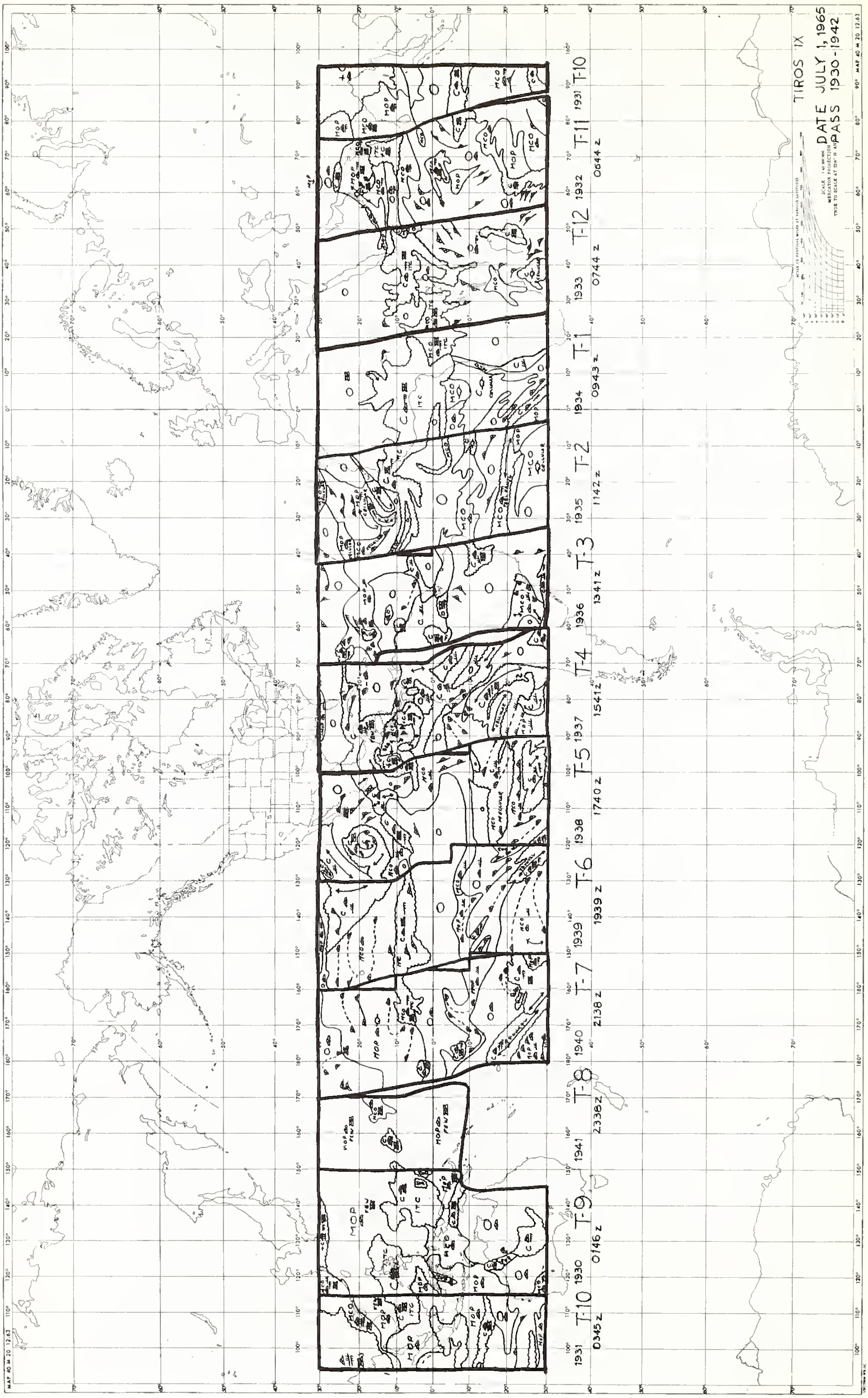

TIROS IX
JUNE 29, 30, 1965
1916-1927 N
1922 T-1 0952Z
1921 T-12 0753Z
1920 T-11 0554Z
1919 T-10 0355Z
1918 T-9 0155Z
1917 T-8 JUNE 29, 1965 2356Z
1916 T-7 2157Z
1927 T-6 1948Z
1926 T-5 1749Z
1925 T-4 1550Z
1924 T-3 1351Z
1923 T-2 1151Z
MOP
MCO
C
ICE
FRONTAL
CELLULAR
TROPICAL VORTEX
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

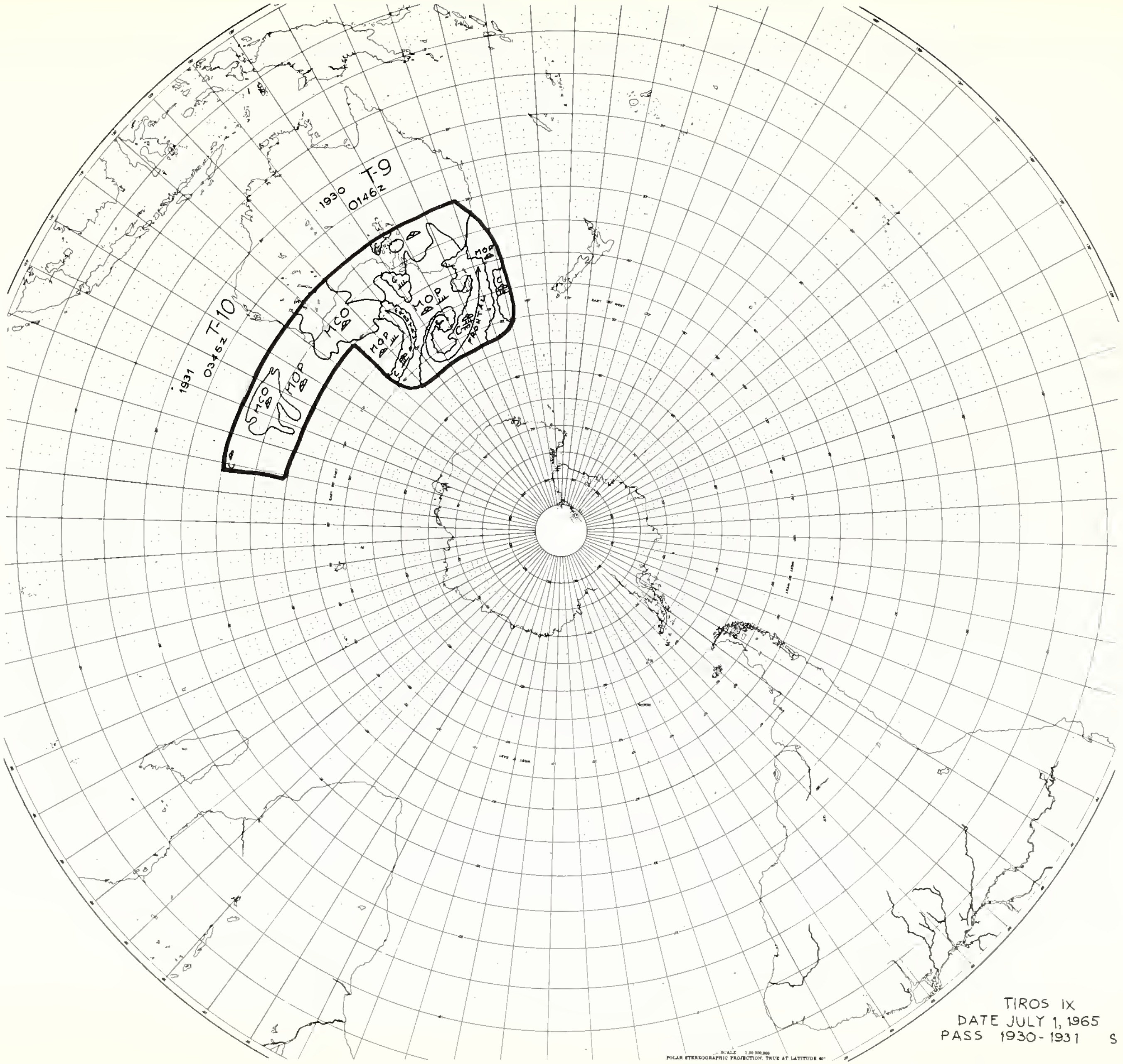

Tiros IX
30 June 1965
Pass 1918-1929
1918 T-9
0155z
1929 T-8
2347z
1928 T-7
2148z
1927 T-6
1948z
1926 T-5
1749z
1925 T-4
1550z
1924 T-3
1361z
1923 T-2
1151z
1922 T-1
0952z
1921 T-12
0753z
1920 T-11
0554
1919 T-10
0355z
MOP
MCO
C
ITC
CELLULAR
SCALE
MERCATOR PROJECTION
MAP 40 M 20 12-63


1918 T-9
0155Z
1919 T-10
0355Z
+C
MOP
PRBL
FRNTL
C
O
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

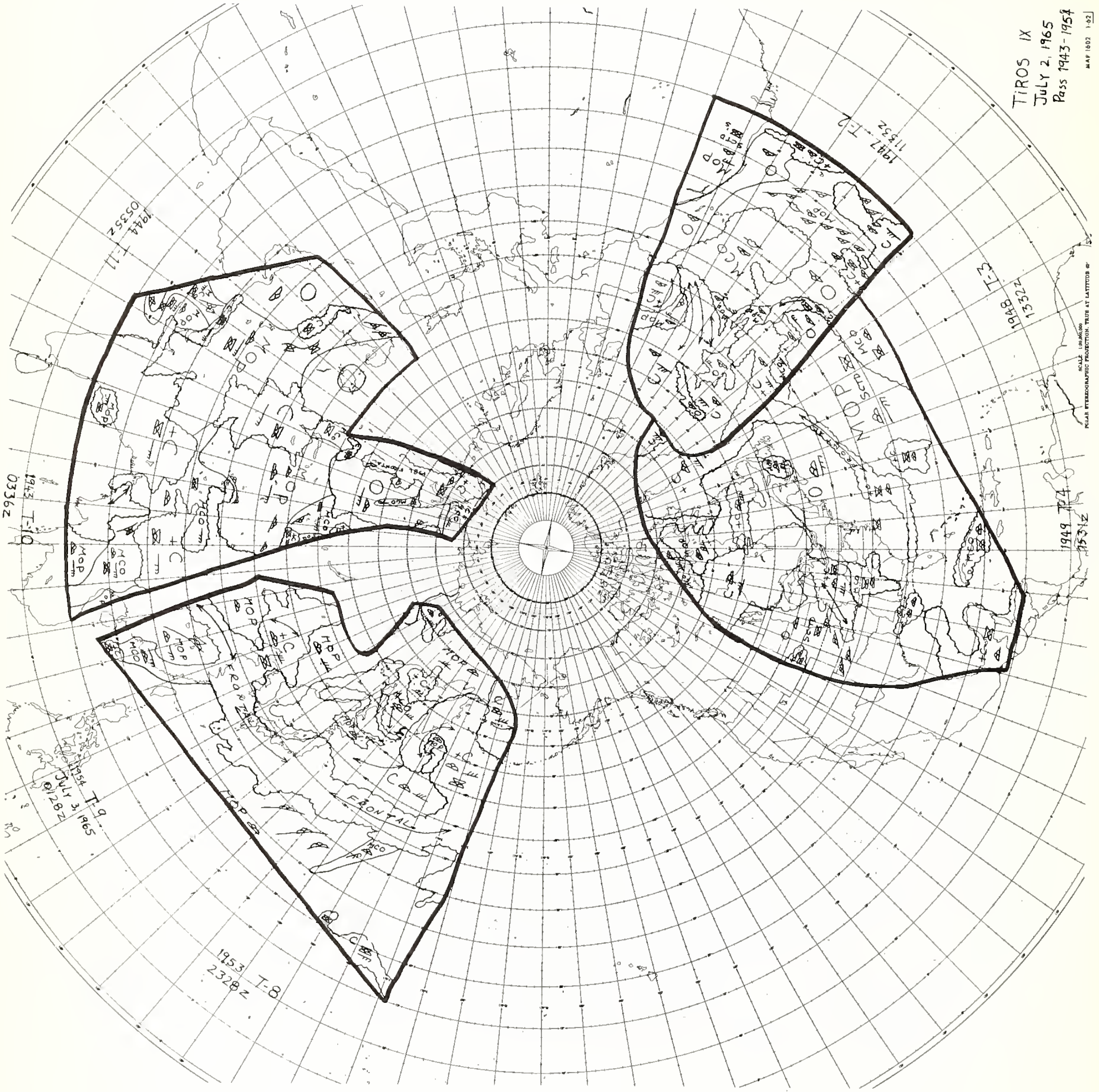
TIROS IX
JUNE 30, 1965
1918-1919 S

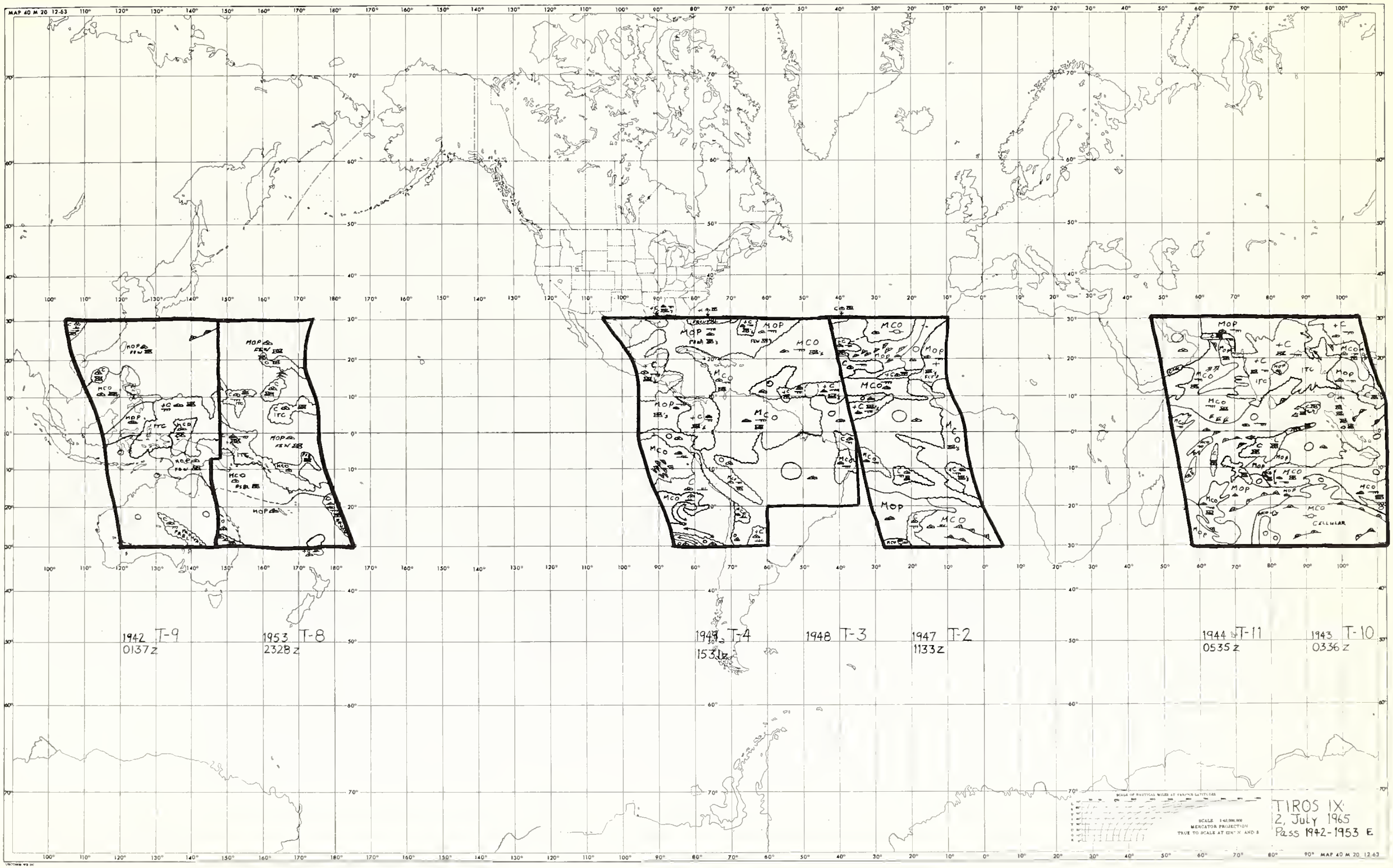

TIROS IX
DATE JULY 1, 1965
PASS 1929-1940 N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
T-1 1934 0943 z
T-2 1935 1142 z
T-3 1936 1341 z
T-4 1937 1541 z
T-5 1938 1740 z
T-6 1939 1939 z
T-7 1940 2138 z
T-8 1929 2347
T-9 1930 0146 z
T-10 1931 0345 z
T-11 1932 0544 z
T-12 1933 0744 z
MOP
MCO
MOF
CELLULAR
FRONTAL
PRBL FRONTAL
ICE
BRKS
PRBL
MOR

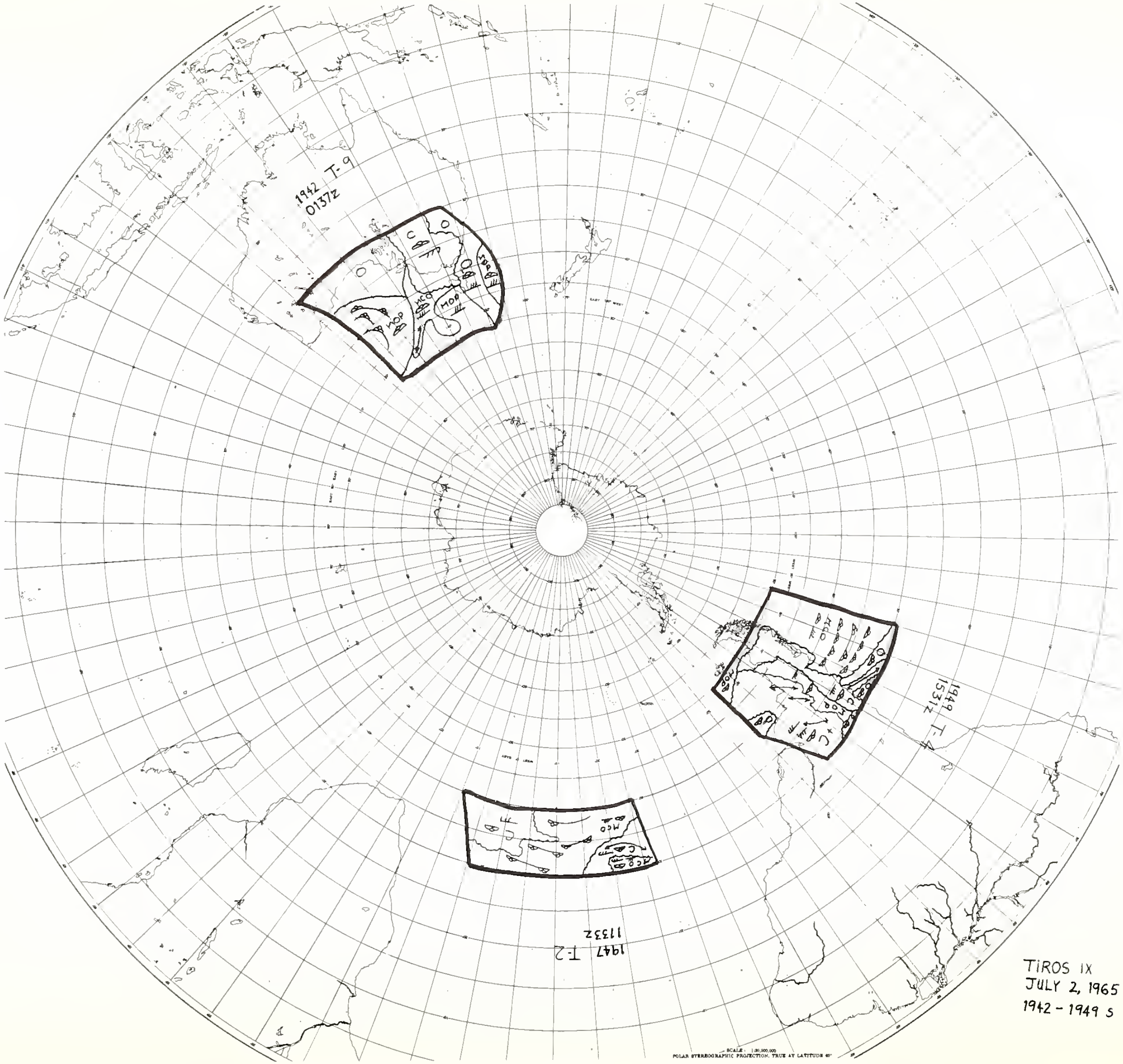

TIROS IX
DATE JULY 1, 1965
PASS 1930-1942
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MAP 40 M 20 12.63
1931 T-10 0345z
1930 T-9 0146z
1941 T-8 2338z
1940 T-7 2138z
1939 T-6 1939z
1938 T-5 1740z
1937 T-4 1541z
1936 T-3 1341z
1935 T-2 1142z
1934 T-1 0943z
1933 T-12 0744z
1932 T-11 0644z
1931 T-10
MOP
MCO
ITC
C
CELLULAR


T-9
1930
0146z
T-10
1931
0346z
MCO
MOP
MCO
MOP
MOP
MOP
MOP
FRONTAL
FRONTAL
C
C
C
C
EAST 180° WEST
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

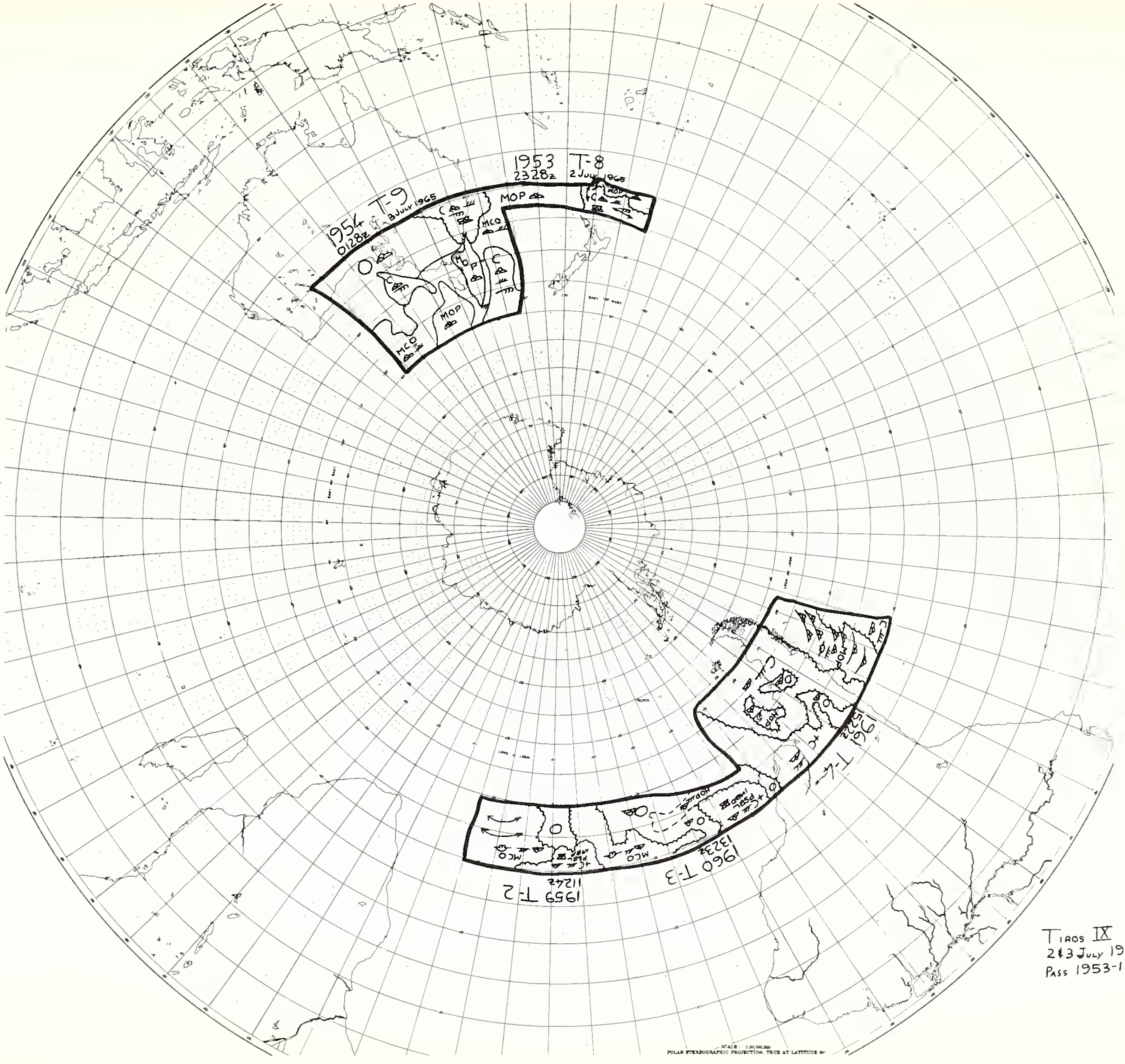
TIROS IX
DATE JULY 1, 1965
PASS 1930-1931 S

TIROS IX
JULY 2, 1965
Pass 1943-1957
MAP 1602 1-62
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1947 T-2 1153Z
1948 T-3 1332Z
1949 T-4 1531Z
1953 T-8 2328Z
1954 T-9 JULY 3, 1965 0128Z
1943 T-10 0336Z
1944 T-11 0535Z
MOP
MCP
SCTD
FRONTAL
MCO
C


MAP 40 M 20 12-63
1942 T-9
0137z
1953 T-8
2328z
1949 T-4
1531z
1948 T-3
1947 T-2
1133z
1944 T-11
0535z
1943 T-10
0336z
MOP
MCO
ITC
+C
FRONTAL
CELLULAR
MERCATOR PROJECTION
TIROS IX
2, July 1965
Pass 1942-1953 E
MAP 40 M 20 12-63

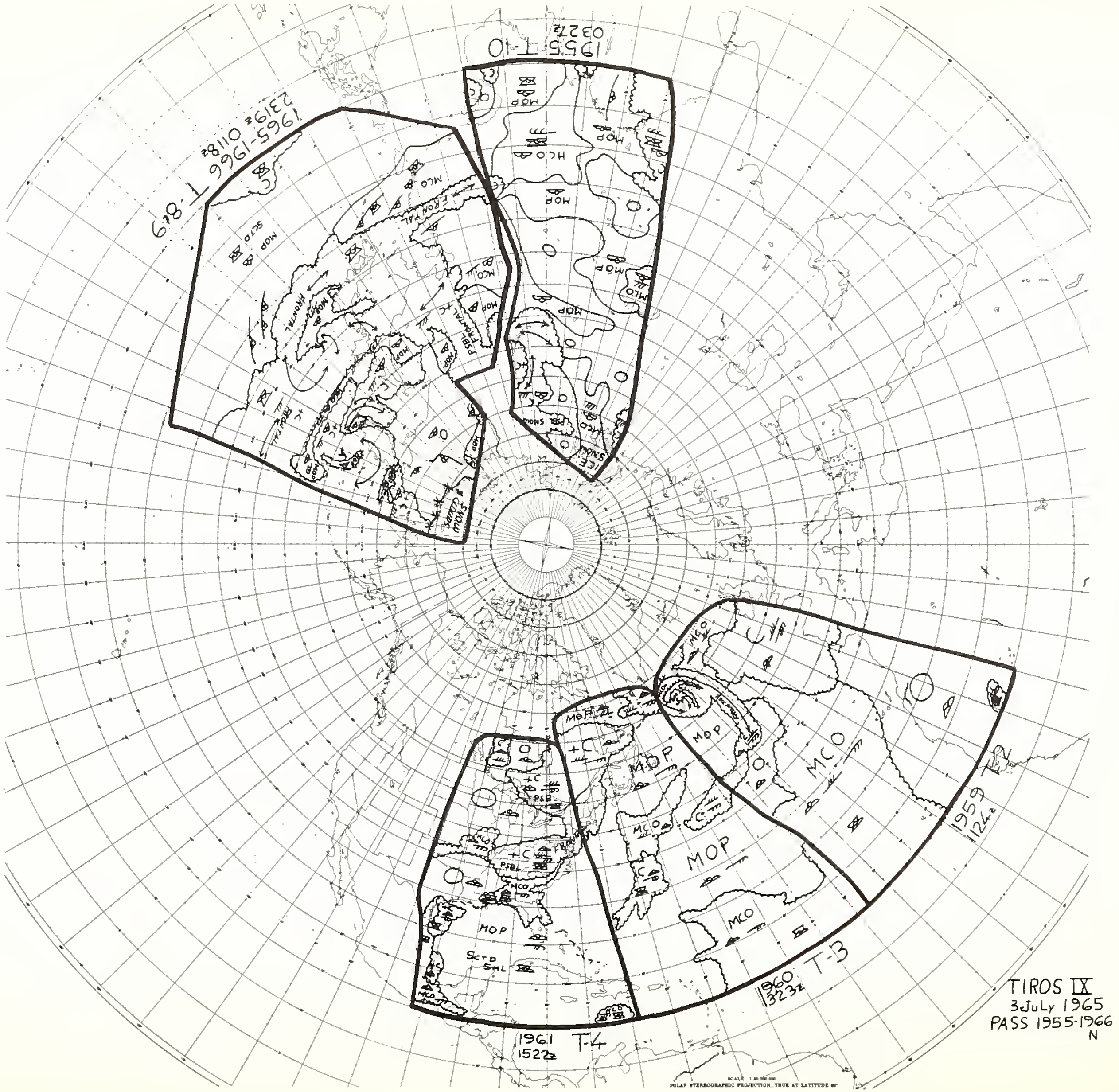

1942 T-9
0137z
1947 T-2
1133z
1949 T-4
1531z
MOP
MCO
C
O
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

TIROS IX
JULY 2, 1965
1942 - 1949 s



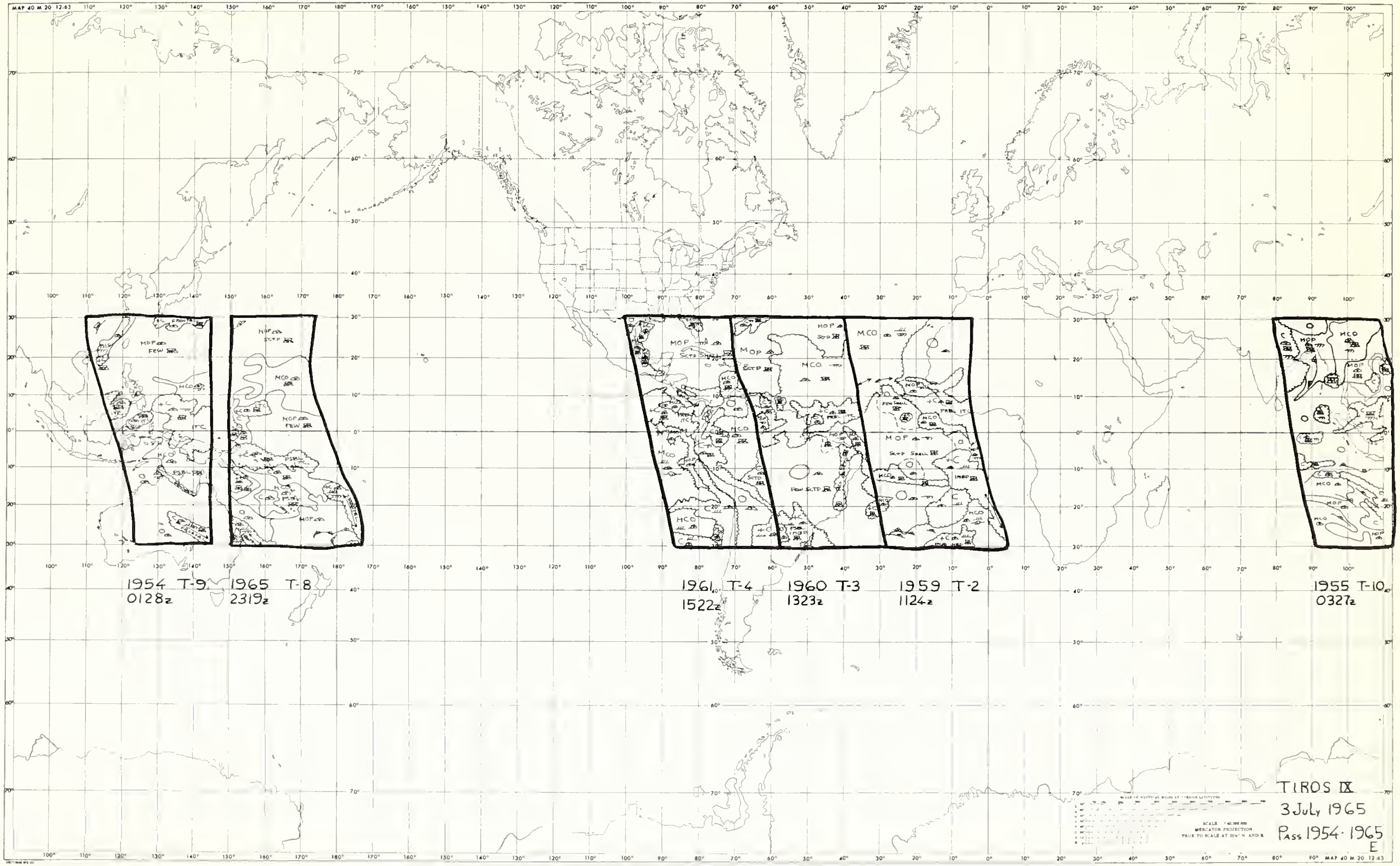
1954 T-9
0128z
3 July 1965
1953 T-8
2328z
2 July 1965
MOP
MCO
C
O
1961
T-4
1960 T-3
1323z
1959 T-2
1124z
PSBL
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

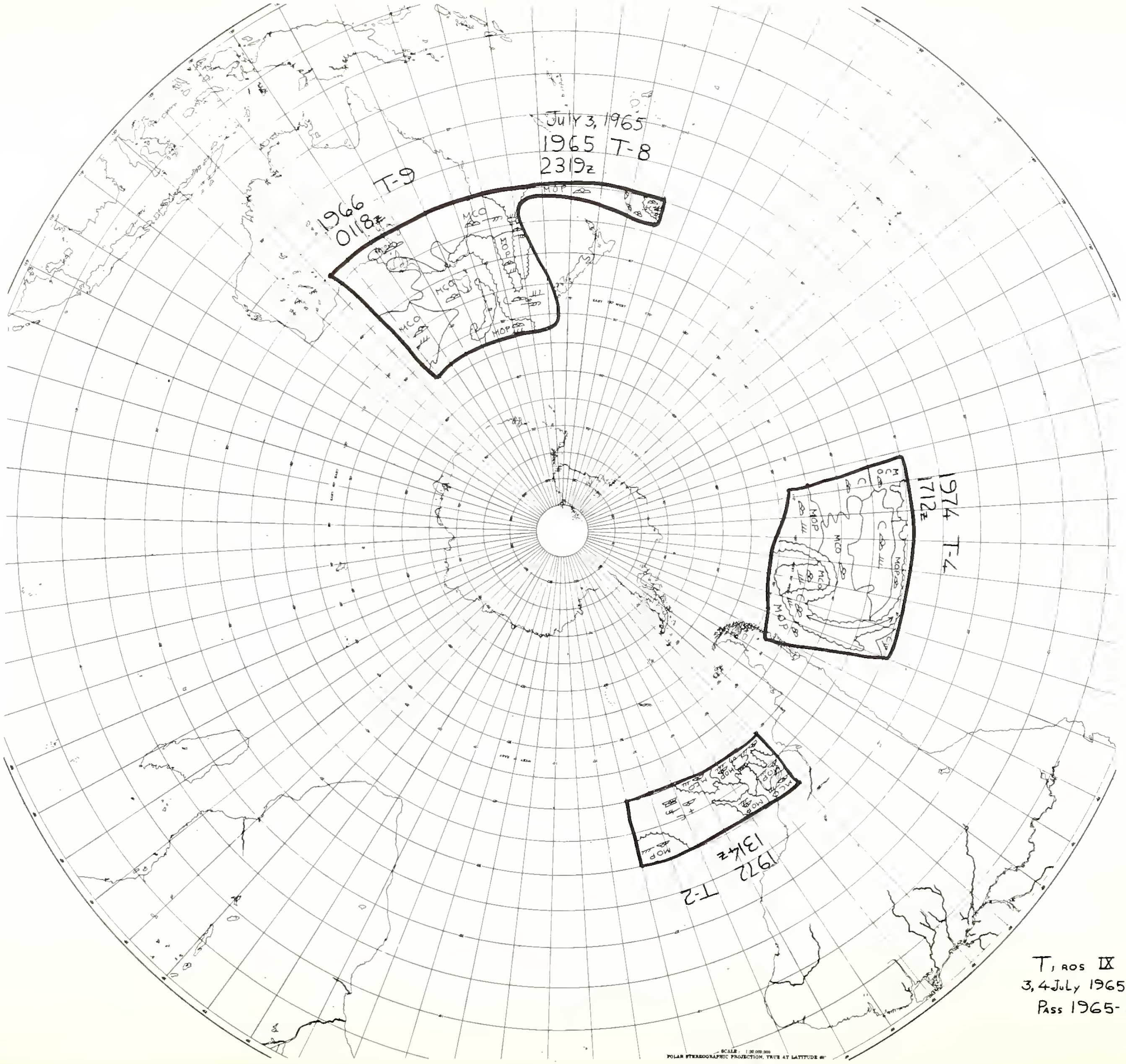
Tiros IX
2&3 July 1965
Pass 1953-1961



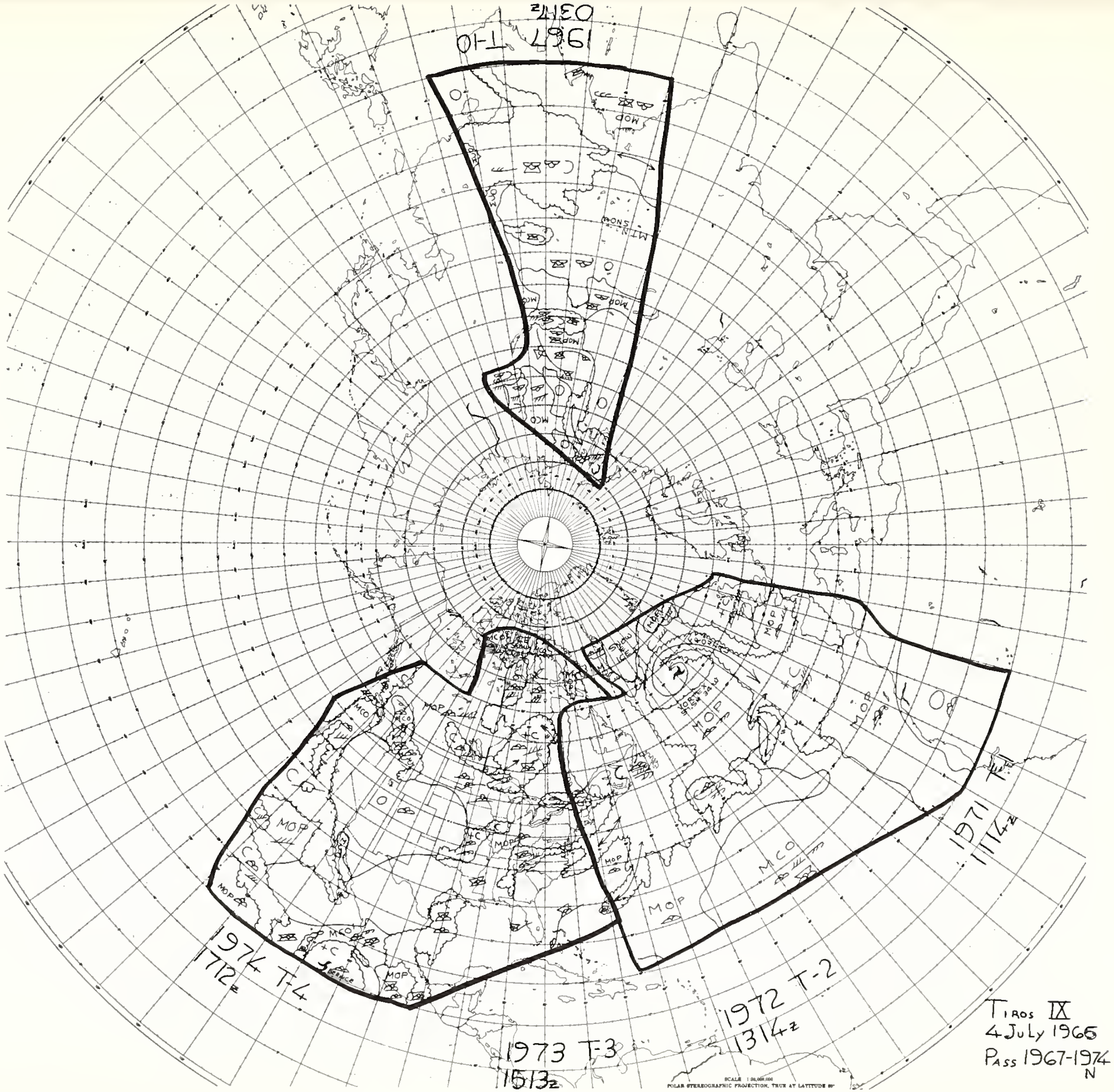
TIROS IX
3 JuLy 1965
PASS 1955-1966
N

1955 T-10
0327z
1965-1966 T-8&9
2319z 0118z
1959 T-2
1124z
1960 T-3
1323z
1961 T-4
1522z
MOP
MCO
MOH
C
+C
SCTD
SCTD SML
PSBL
PSBL FRONTAL
FRONTAL
ICE
SNOW
SNOW CLOUDS
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

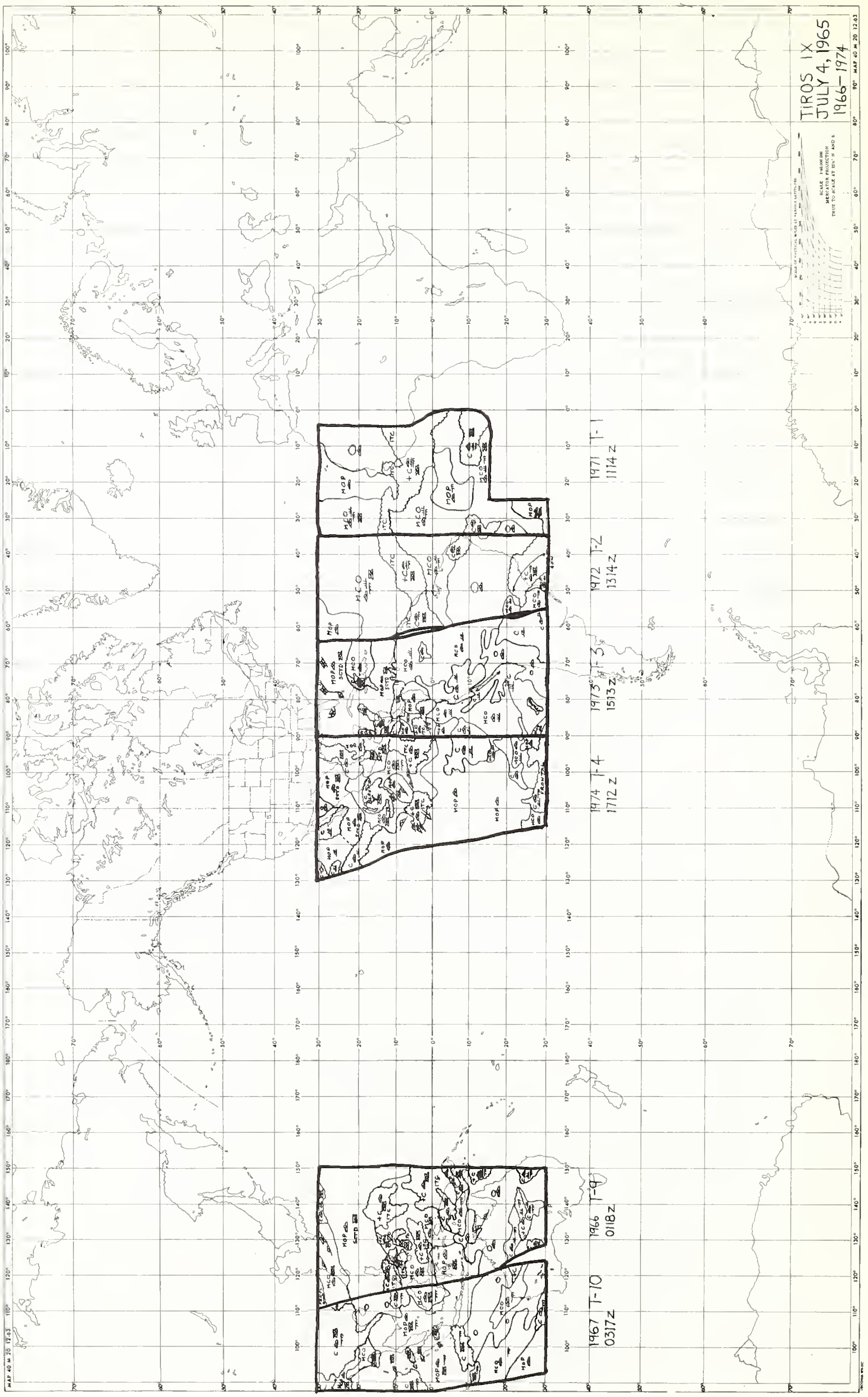

1954 T-9
0128z
1965 T-8
2319z
1961 T-4
1522z
1960 T-3
1323z
1959 T-2
1124z
1955 T-10
0327z
TIROS IX
3 July 1965
Pass 1954-1965
E
MAP 40 M 20 12-63
SCALE 1:40,000,000
MERCATOR PROJECTION

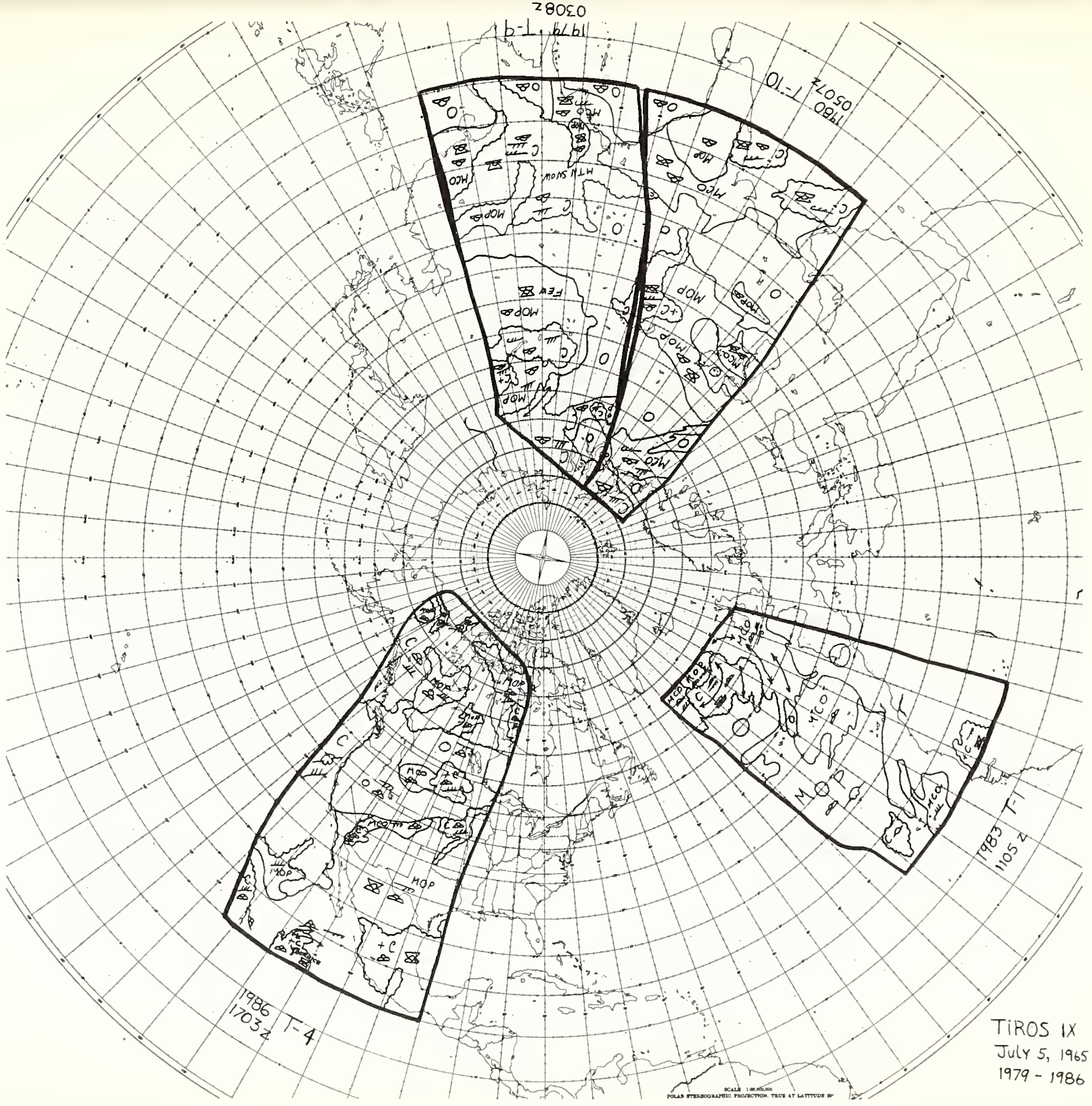

July 3, 1965
1965 T-8
2319z
1966 T-9
0118z
1974 T-4
1712z
1972 T-2
1314z
MOP
MCO
C
SCALE : 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

Tiros IX
3, 4 July 1965
Pass 1965-1974
S


1967 T-10
0317z
1971 T-1
1114z
1972 T-2
1314z
1973 T-3
1513z
1974 T-4
1712z
MOP
MCO
MTN
SNOW
MONS
ICE
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

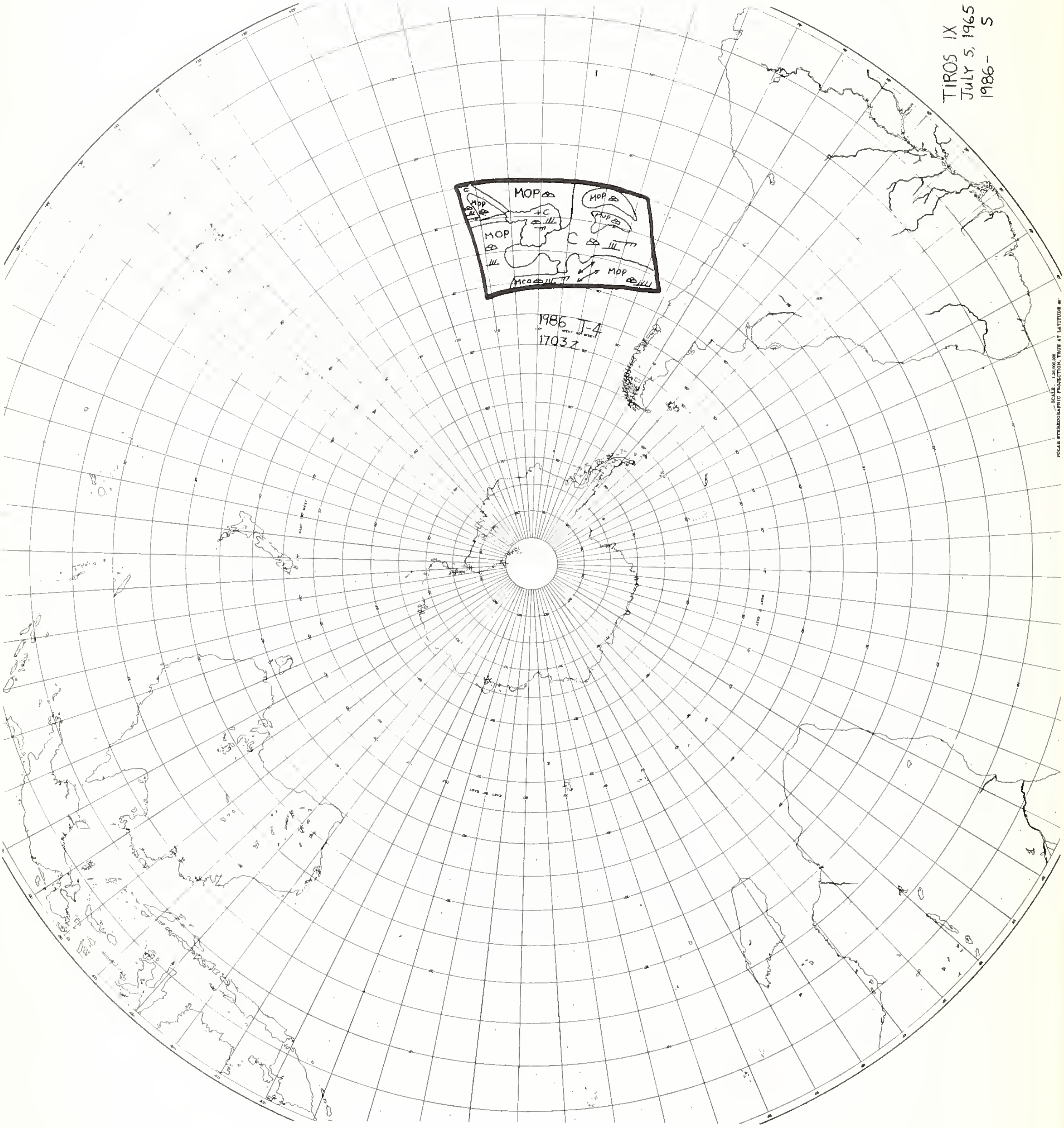
Tiros IX
4 July 1965
Pass 1967-1974
N

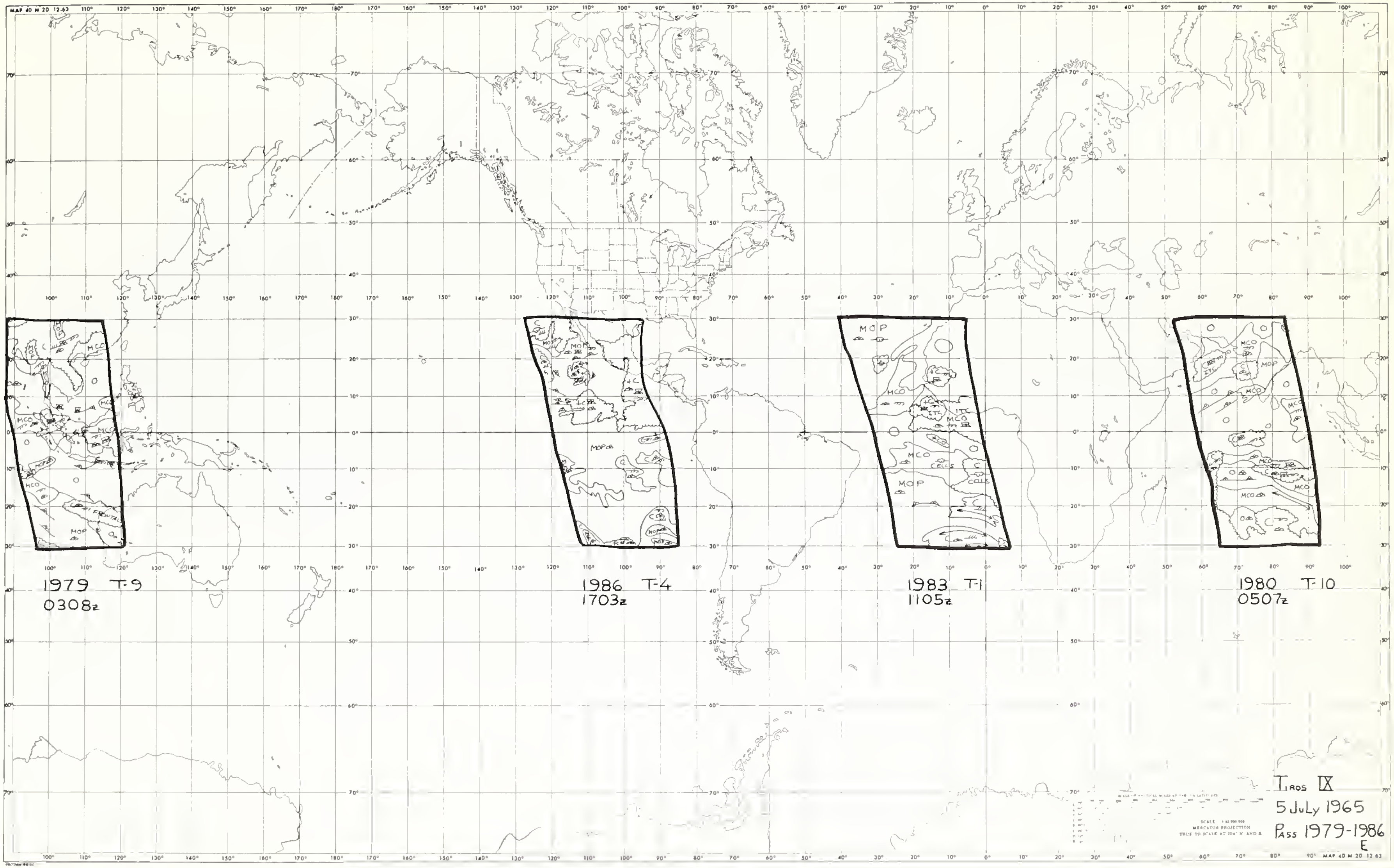

TIROS IX
JULY 4, 1965
1966–1974
1971 T-1 1114z
1972 T-2 1314z
1973 T-3 1513z
1974 T-4 1712z
1966 T-9 0118z
1967 T-10 0317z
SCALE 1:40,000,000
MERCATOR PROJECTION
MAP 40 M 20 12-63

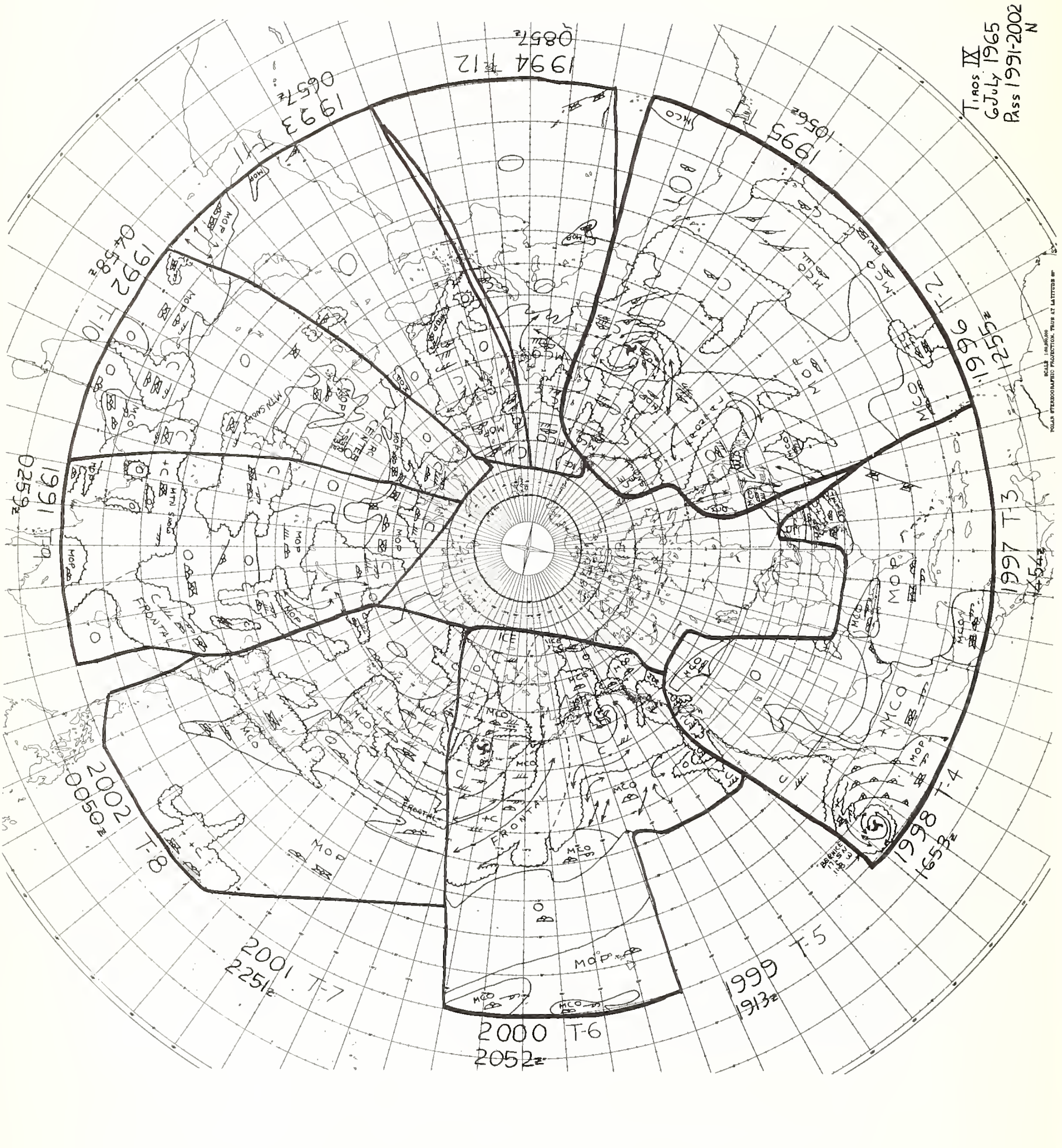

1979 T-9
0308z
1980 T-10
0507z
1983 T-1
1105z
1986 T-4
1703z
MTN SNOW
FEW
MOP
MCO
SCALE 1:[illegible]
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

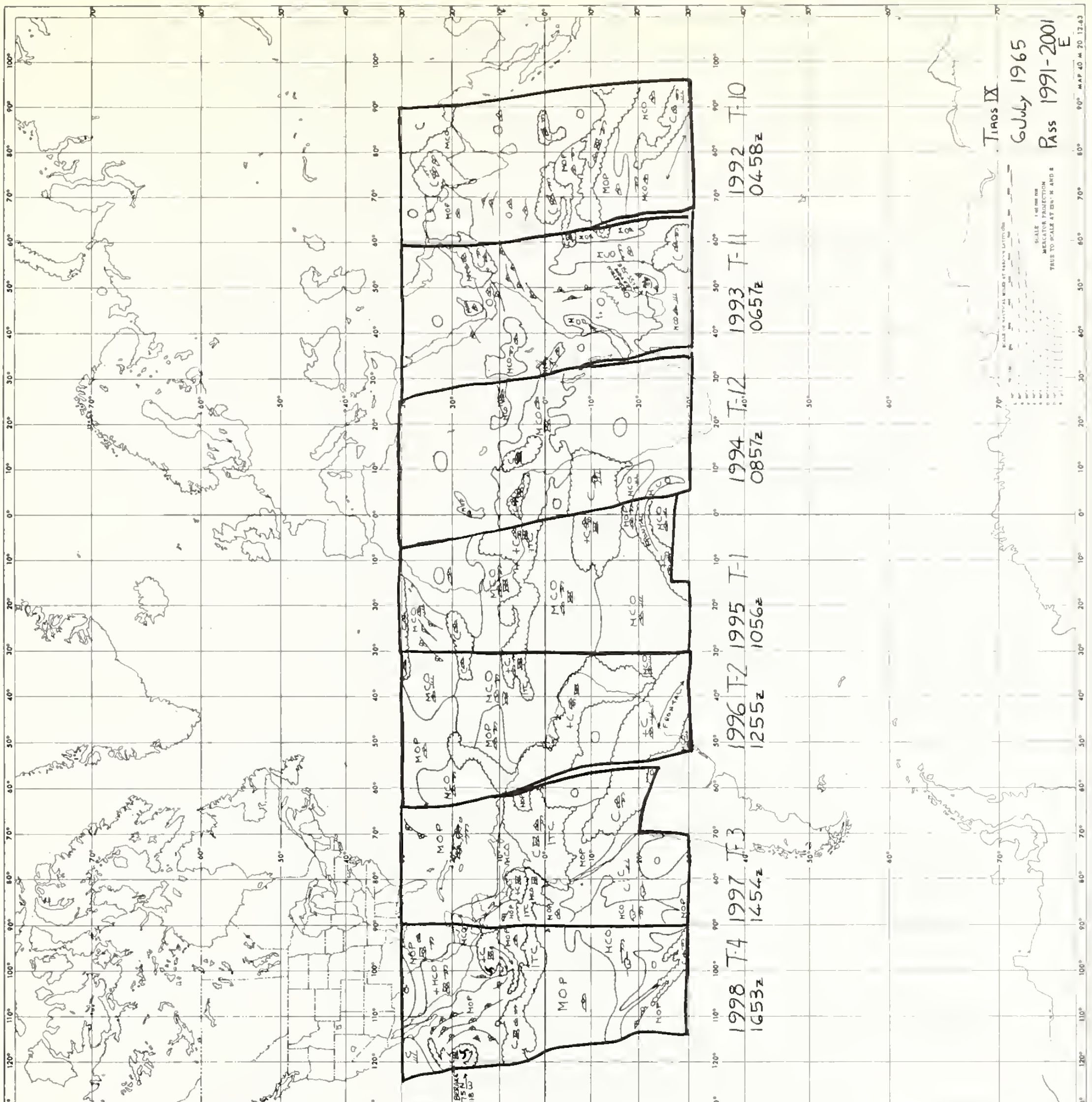
TIROS IX
July 5, 1965
1979 - 1986

TIROS IX
July 5, 1965
1986- S

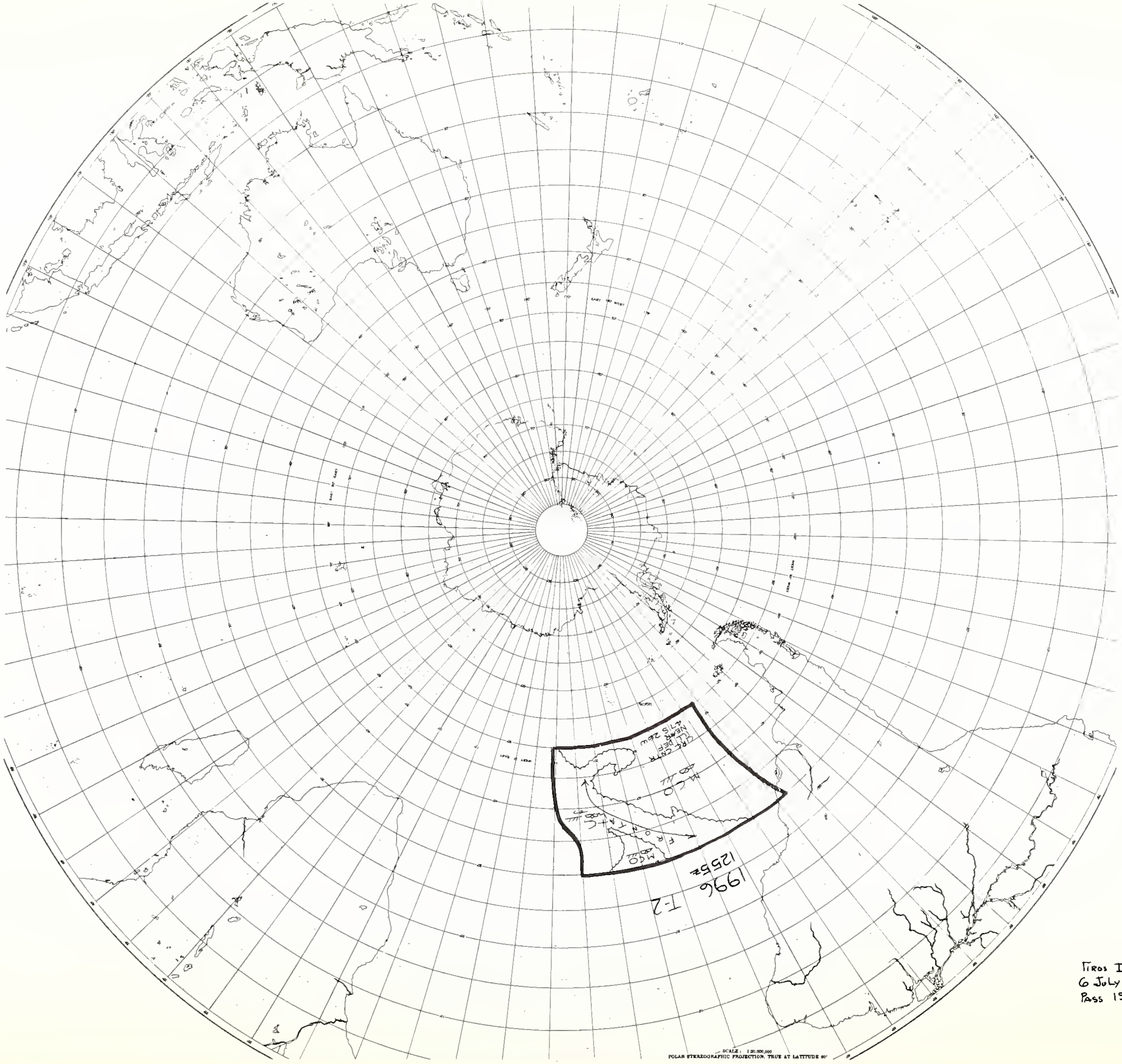

MOP
C
MOP
+C
MOP
MOP
MOP
C
MOP
MCO
1986 J-4
1703Z
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°


1979 T-9
0308z
1986 T-4
1703z
1983 T-1
1105z
1980 T-10
0507z
MOP
MCO
ITC
CELLS
FRONTAL
Tiros IX
5 July 1965
Pass 1979-1986
E
MAP 40 M 20 12-63
MERCATOR PROJECTION

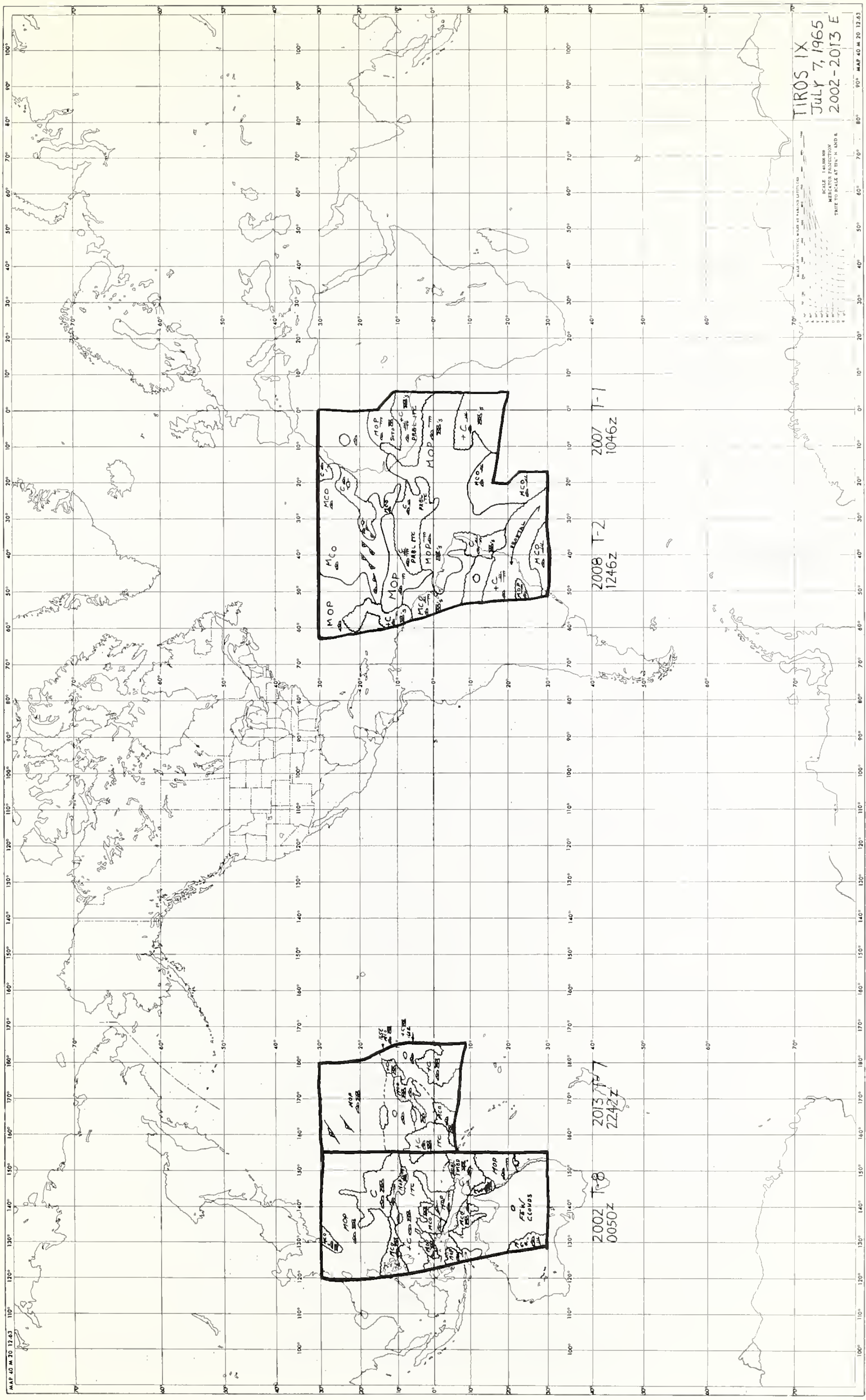

Tiros IX
6 July 1965
Pass 1991-2002
N
1991 T-9 0259z
1992 T-10 0458z
1993 T-11 0657z
1994 T-12 0857z
1995 T-1 1056z
1996 T-2 1255z
1997 T-3 1454z
1998 T-4 1653z
1999 T-5 1913z
2000 T-6 2052z
2001 T-7 2251z
2002 T-8 0050z
MOP
MCO
ICE
FRONTAL
MTN SNOW
BERNICE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

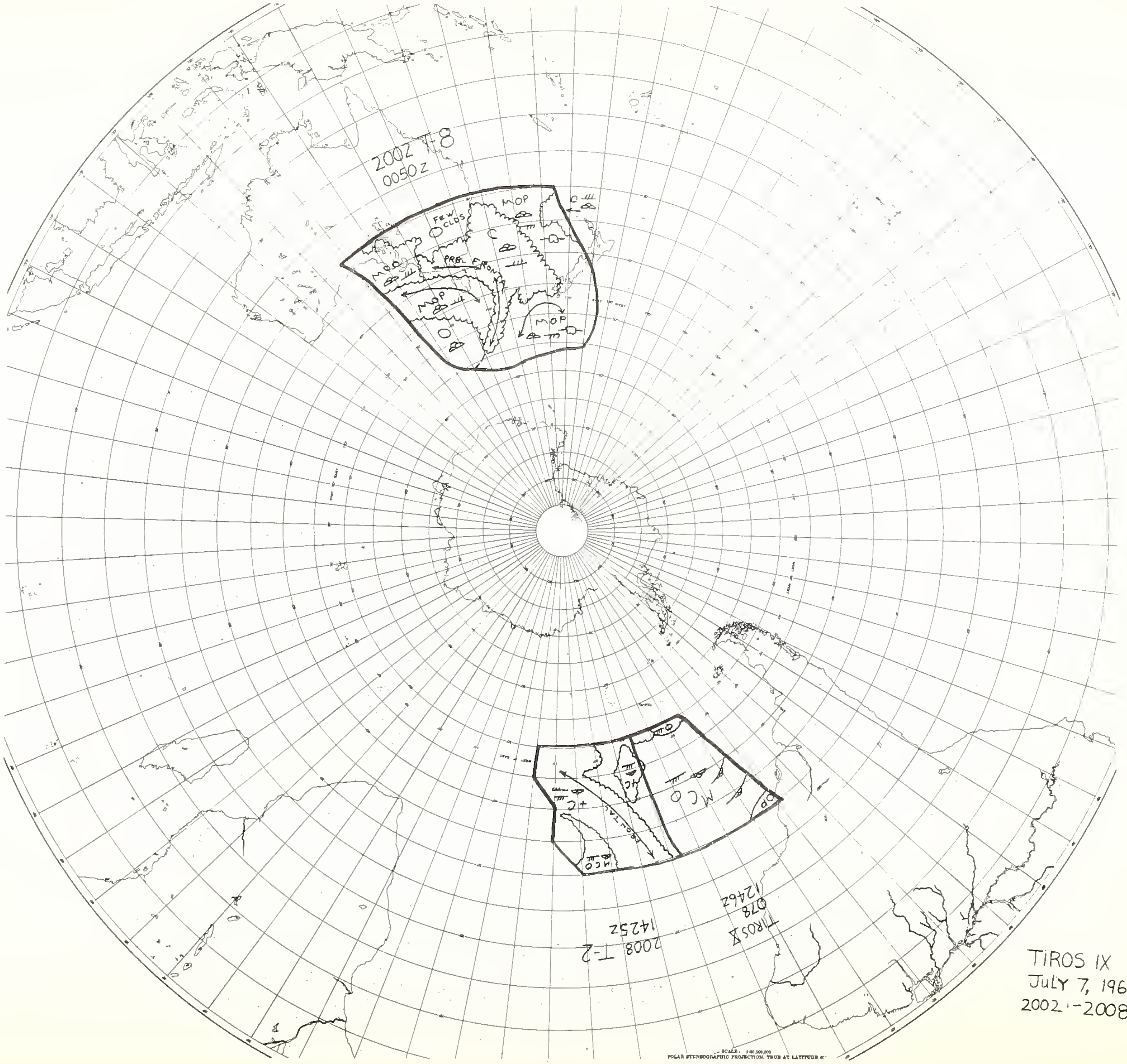


1991 T-9 0259z
2001 T-7 2251z
2000 T-6 2052z
1998 T-4 1653z
1997 T-3 1454z
1996 T-2 1255z
1995 T-1 1056z
1994 T-12 0857z
1993 T-11 0657z
1992 T-10 0458z
Tiros IX
6 July 1965
Pass 1991-2001 E
MAP 40 M 20 12-63

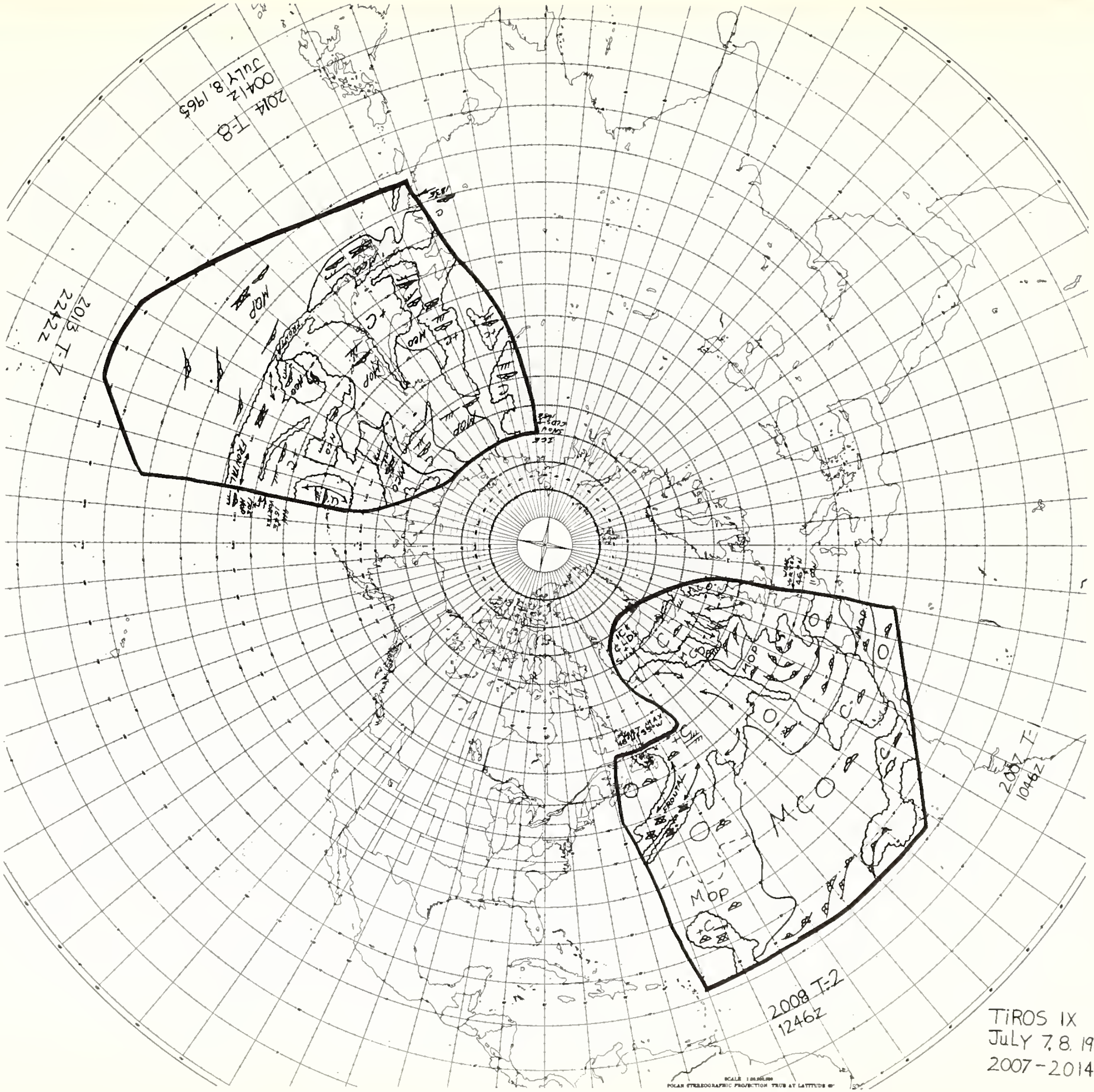

1996
1255Z
T-2
MCO
FRONTAL
MCO
CIR CNTR
ILL DEF
NEAR
47S 26W
SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

Tiros IX
6 July 1966
Pass 1996 S

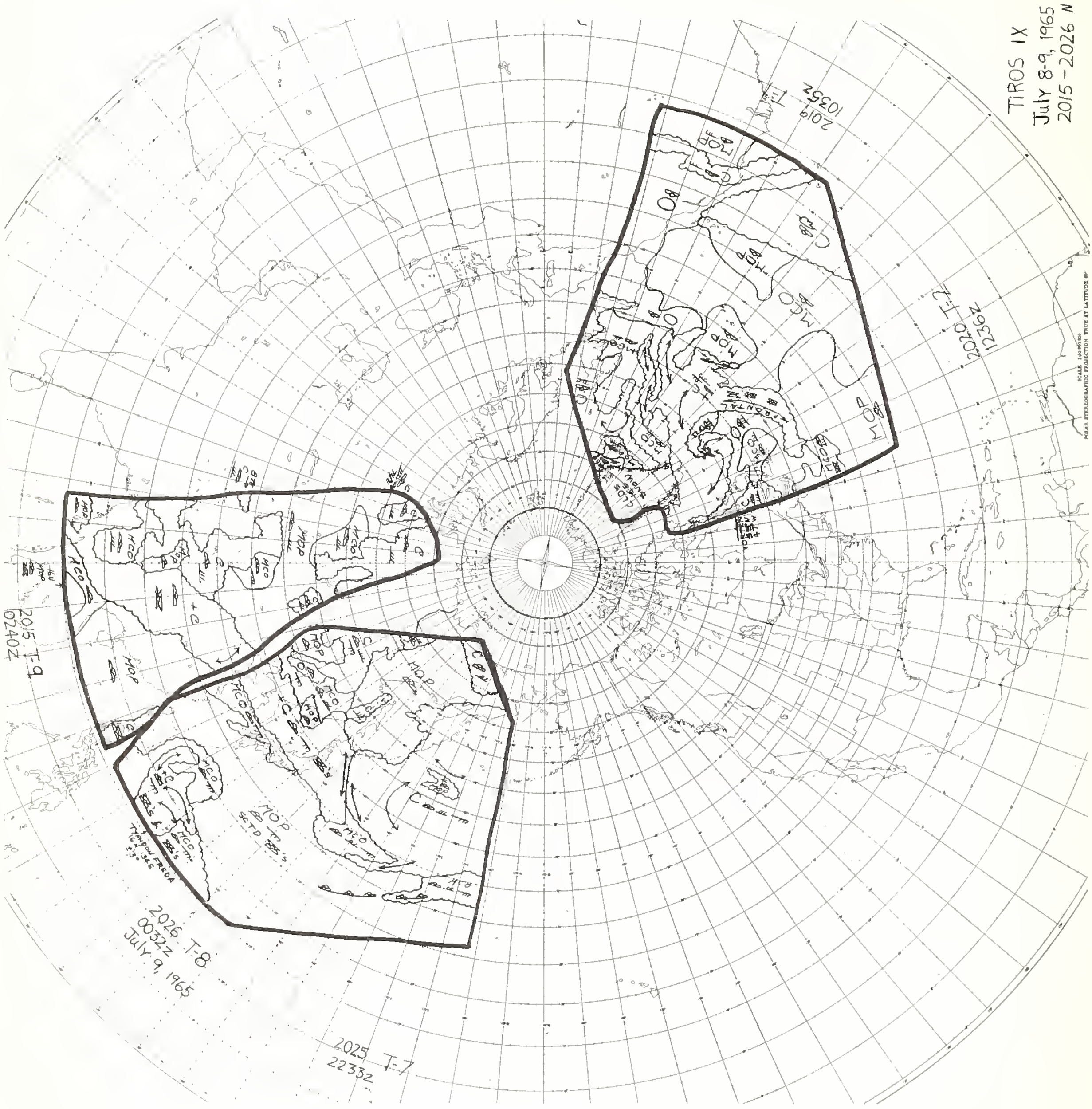

TIROS IX
July 7, 1965
2002-2013 E
2007 T-1
1046z
2008 T-2
1246z
2013 T-7
2242z
2002 T-8
0050z
MOP
MCO
C
O
ITC
FRONTAL
O
FEW CLOUDS
MAP 40 M 20 12-63


2002 T-8
0050 z
FEW CLDS
MOP
C
MCO
PRBL FRONT
MOP
MOP
2008 T-2
1425z
TIROS X
078
1246z
MCO
+C
FRONTAL
+C
MCO
OP
SCALE: 1:60,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

TIROS IX
JULY 7, 1965
2002 - 2008 S

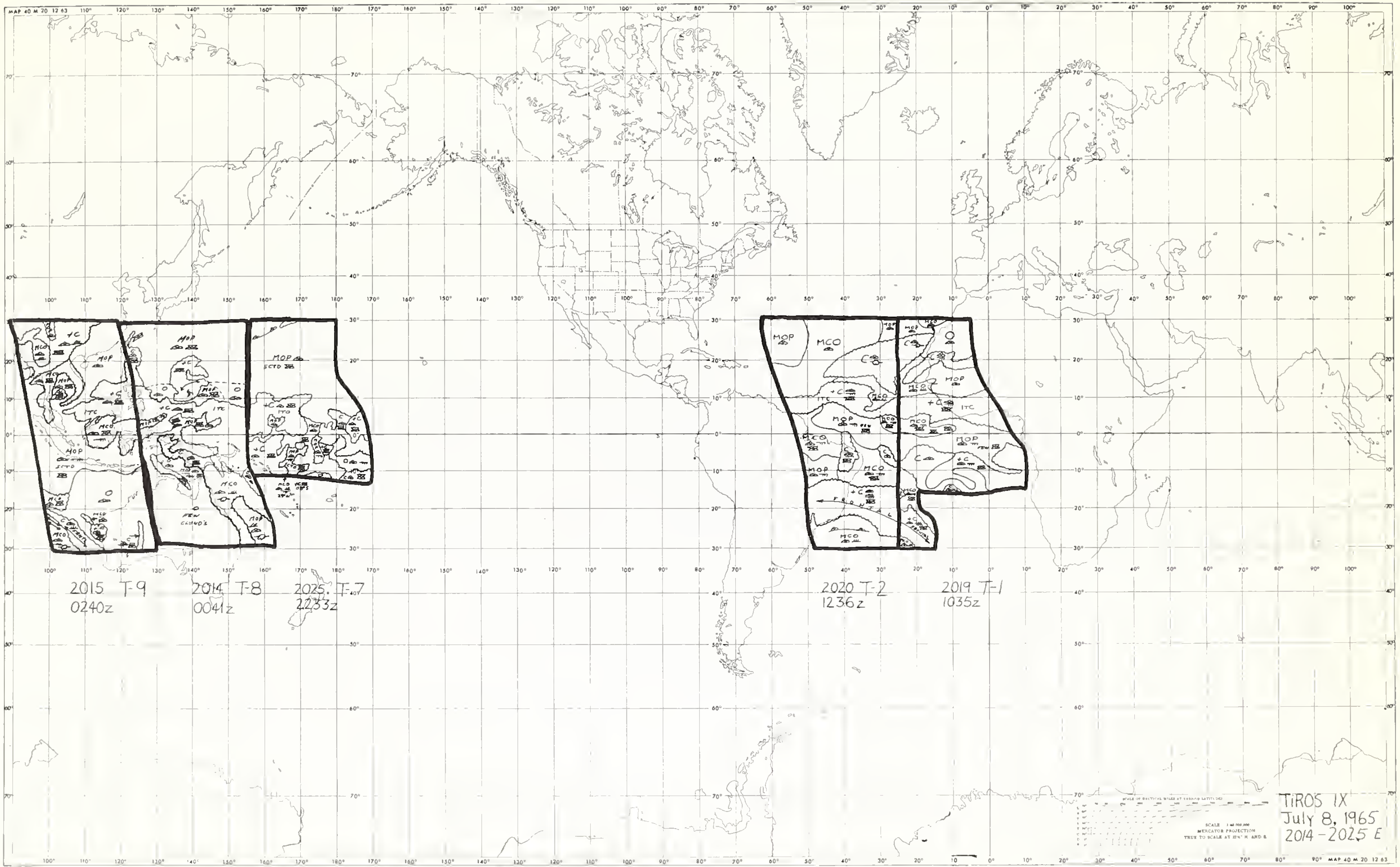

2014 T-8
0041z
JULY 8, 1965
2013 T-7
2242z
2007 T-1
1046z
2008 T-2
1246z
MOP
MCO
M-C-O
Mop
+C
C
O
FRONTAL
ICE
SNOW
FRONTAL
SCALE [illegible]
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

TIROS IX
JULY 7, 8. 1965
2007-2014-N



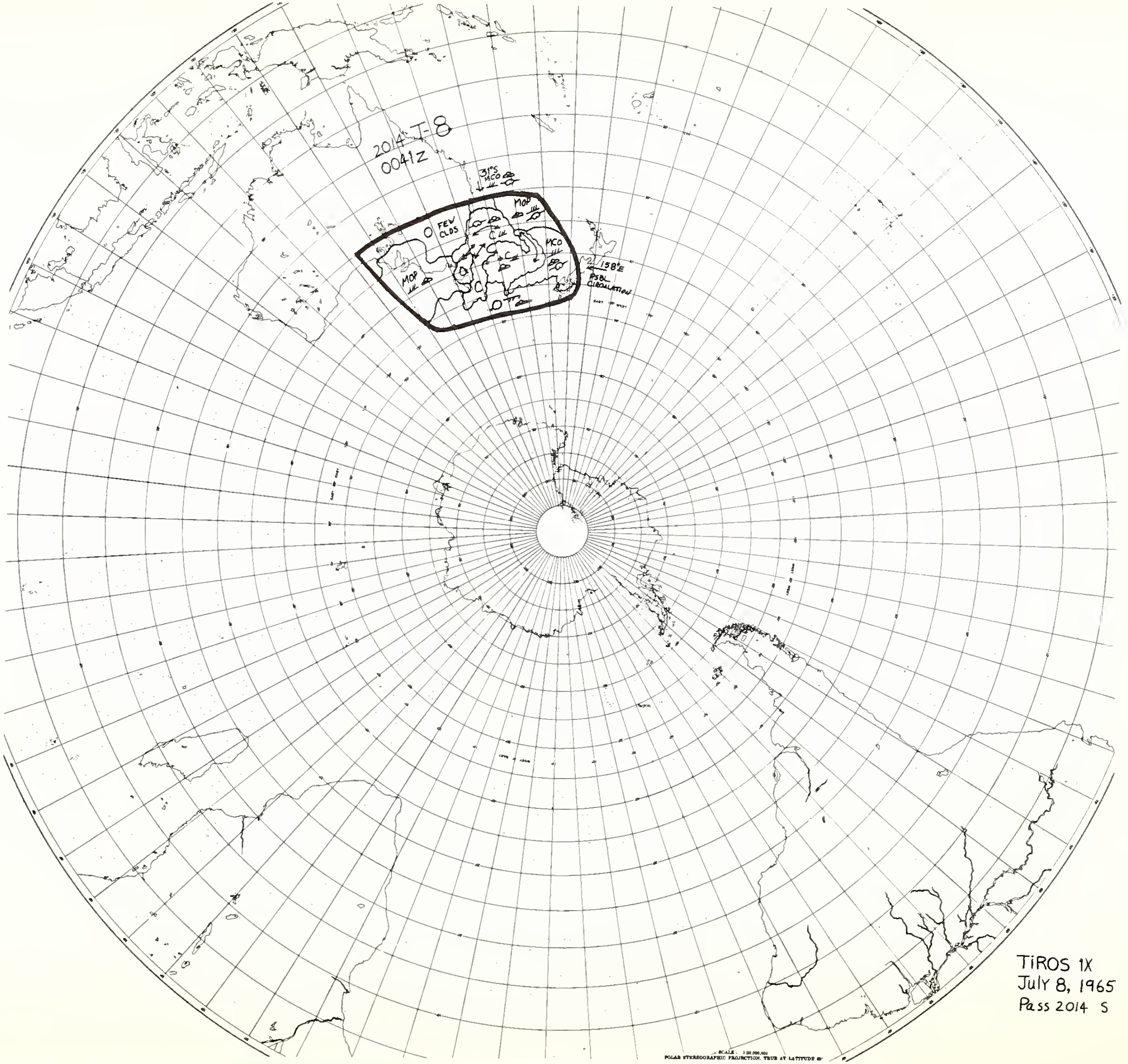
TIROS IX
July 8-9, 1965
2015 - 2026 N

2019 T-1
1035Z
2020 T-2
1236Z
2015 T-9
0240Z
2026 T-8
0032Z
July 9, 1965
2025 T-7
2233Z
FRONTAL
MOP
MCO
TYPHOON FREDA
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE

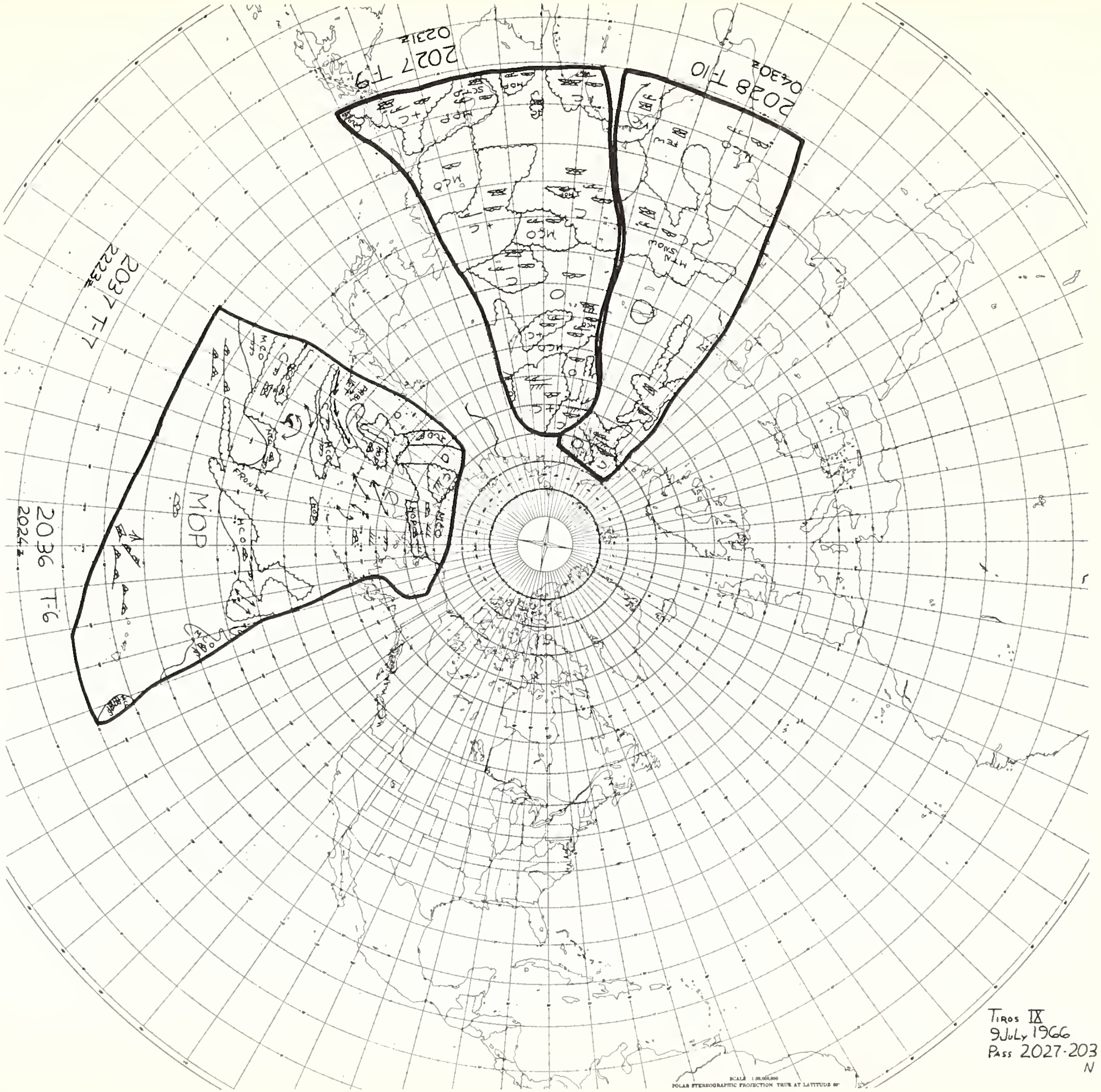


TIROS IX
July 8, 1965
2014 - 2025 E

2015 T-9
0240z
2014 T-8
0041z
2025 T-7
2233z
2020 T-2
1236z
2019 T-1
1035z
MOP
MCO
ITC
+C
SCTD
FEW CLOUDS
FRONTAL
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12 63

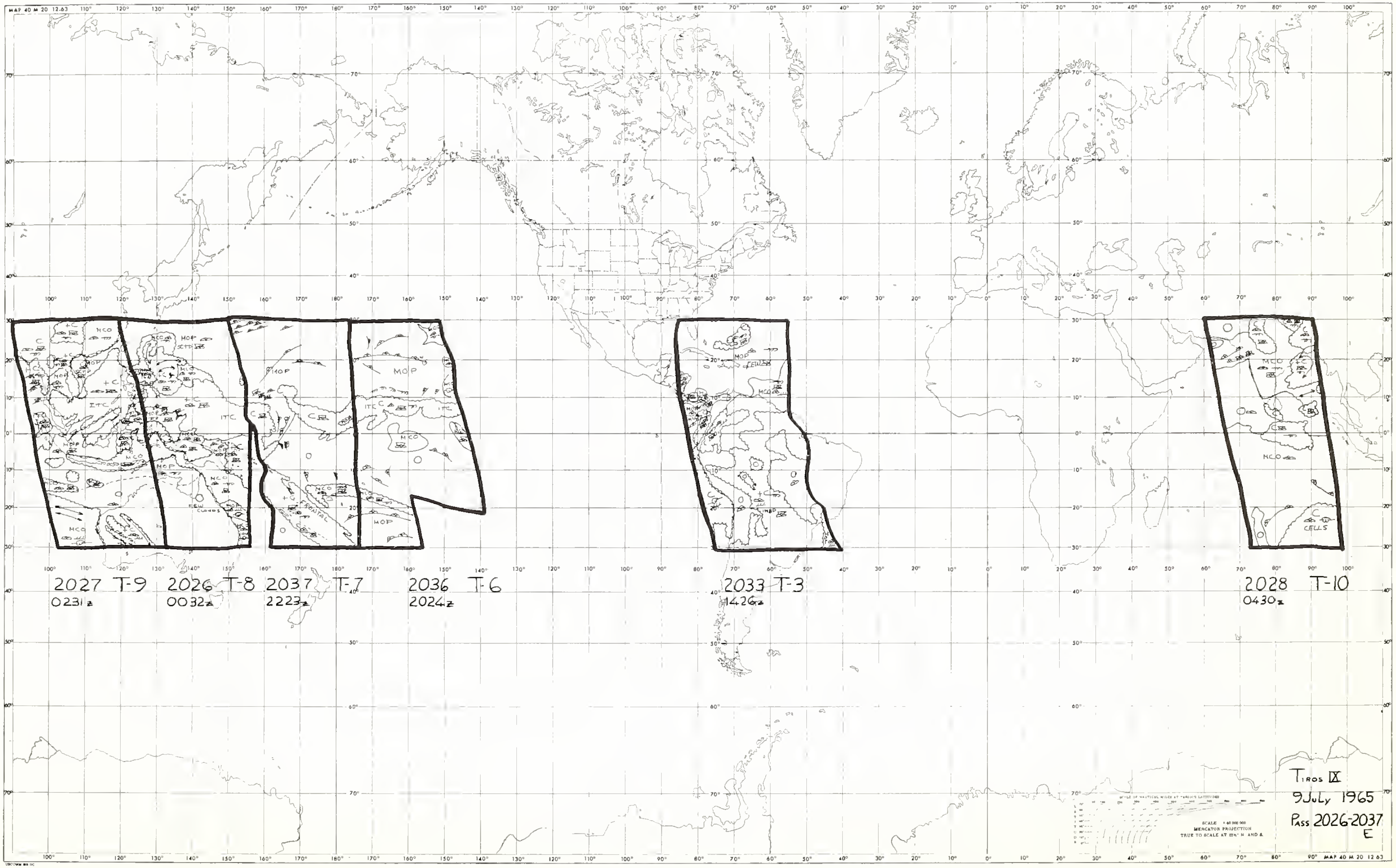

2014 T-8
0041Z
31°S
MCO
MOP
O FEW CLDS
C
MCO
158°E
PSBL CIRCULATION
MOP
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

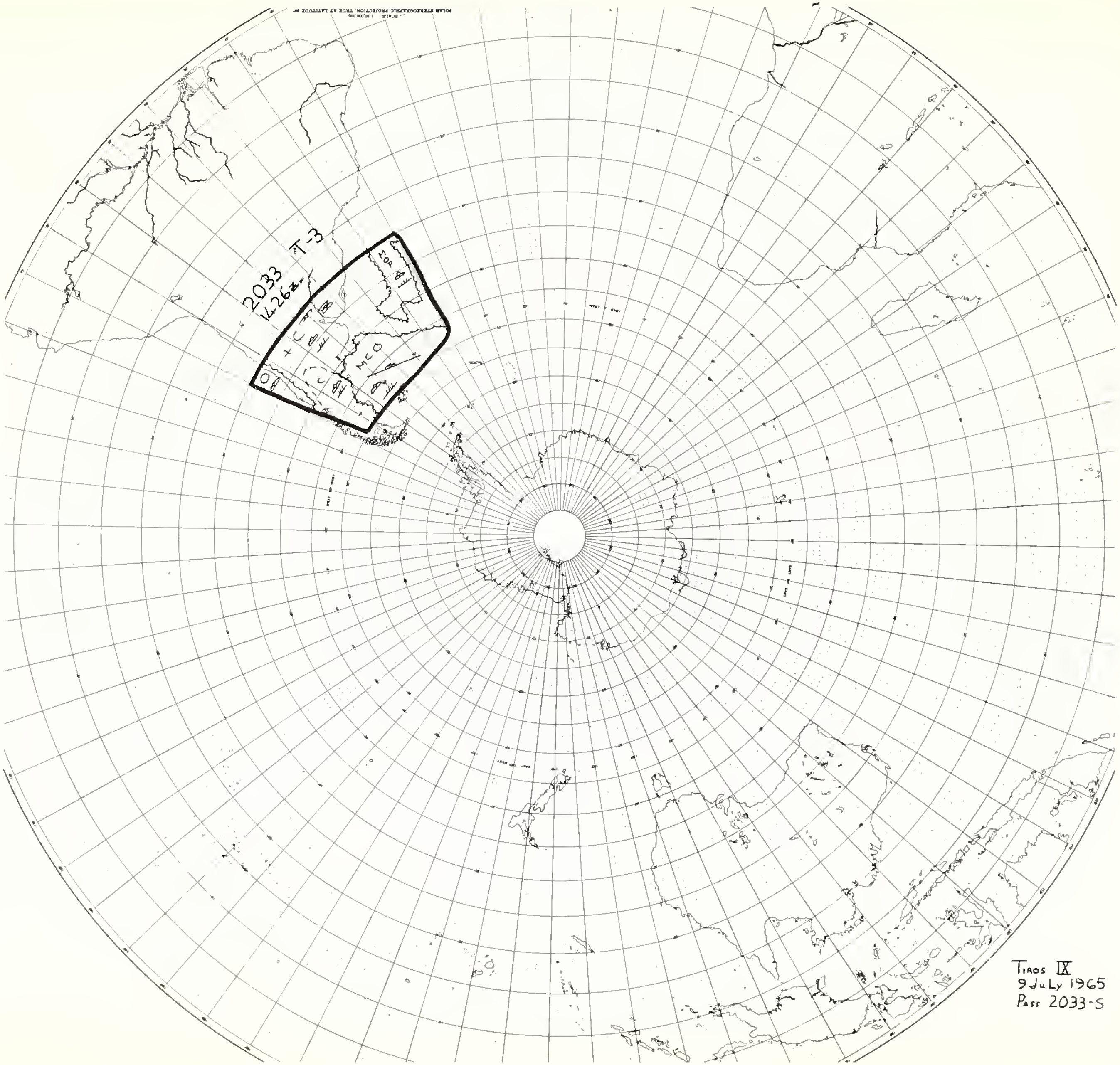
TIROS 1X
July 8, 1965
Pass 2014 S



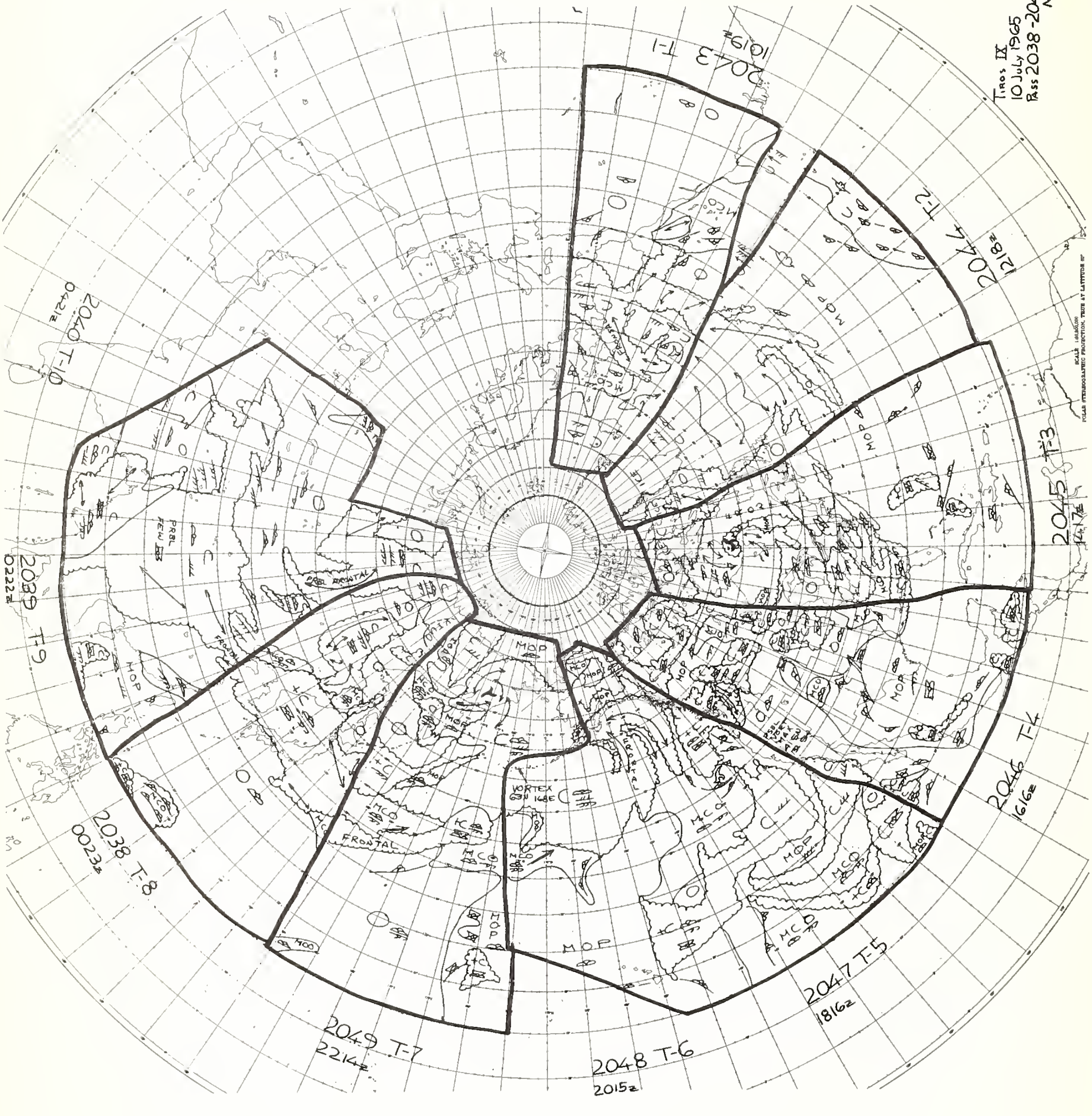
2028 T-10
0430z
2027 T-9
0231z
2037 T-7
2223z
2036 T-6
2024z
MCO
MOP
HOP
MTN SNOW
FEW
SCT
C
O
+C
PROB JET
FRONTAL
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

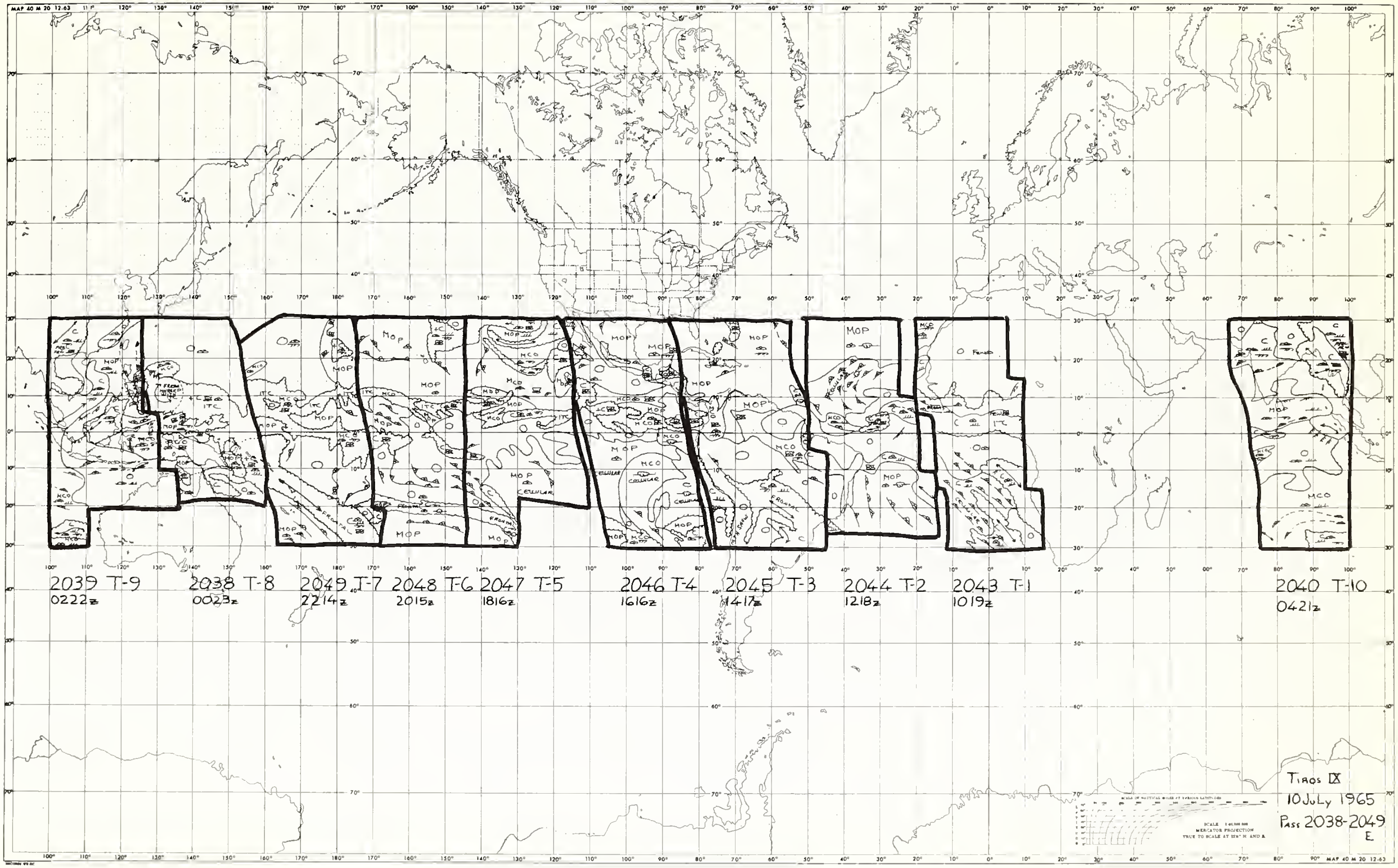
Tiros IX
9 July 1966
Pass 2027-2037
N

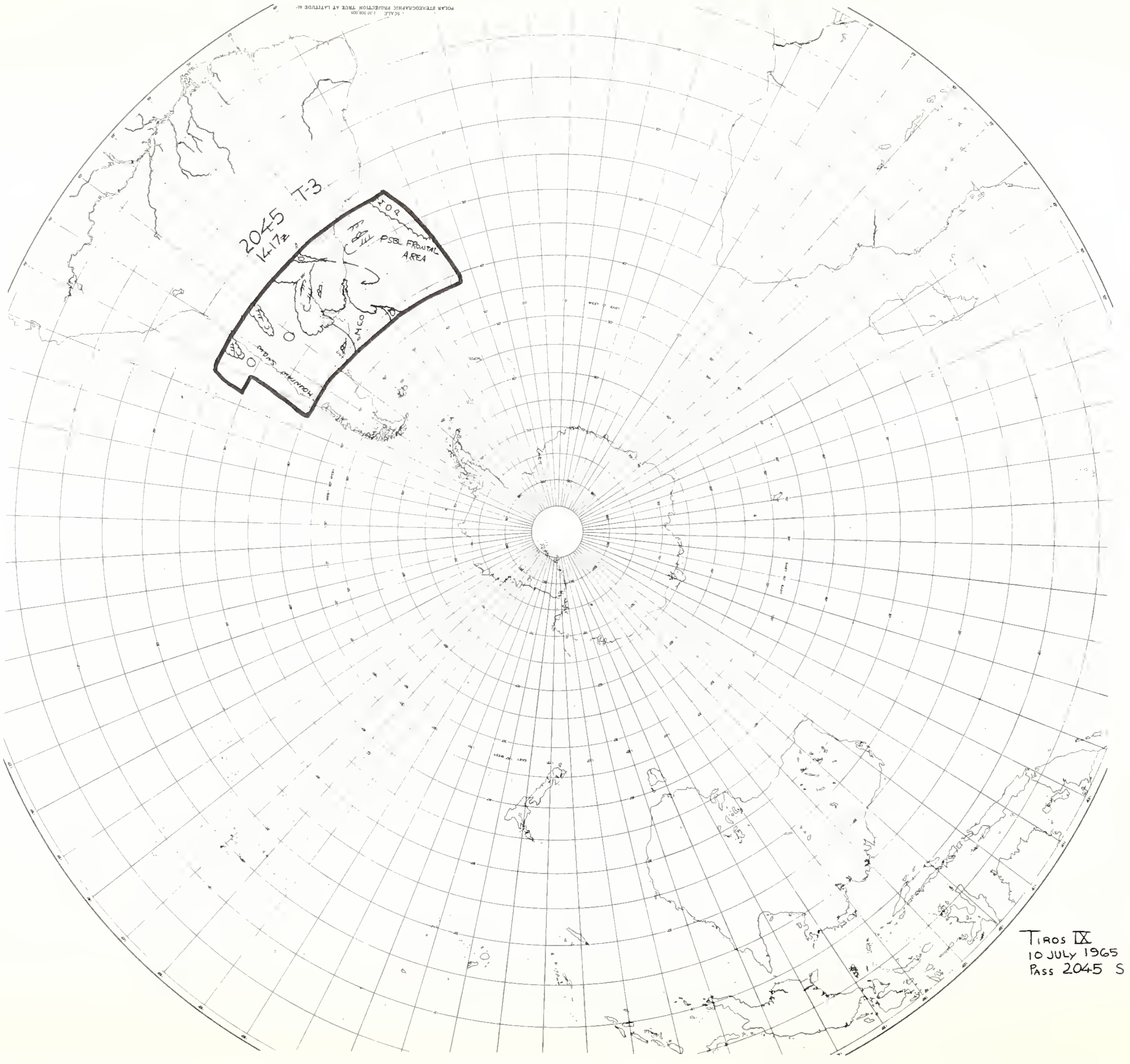

2027 T-9
0231z
2026 T-8
0032z
2037 T-7
2223z
2036 T-6
2024z
2033 T-3
1426z
2028 T-10
0430z
MCO
MOP
ITC
C
CELLS
FEW CLOUDS
FRONTAL
SCTD
Tiros IX
9 July 1965
Pass 2026-2037
E
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12.63


POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE 1:30,000,000
2033 T-3
1426Z
MOA
MCO
C
O
+

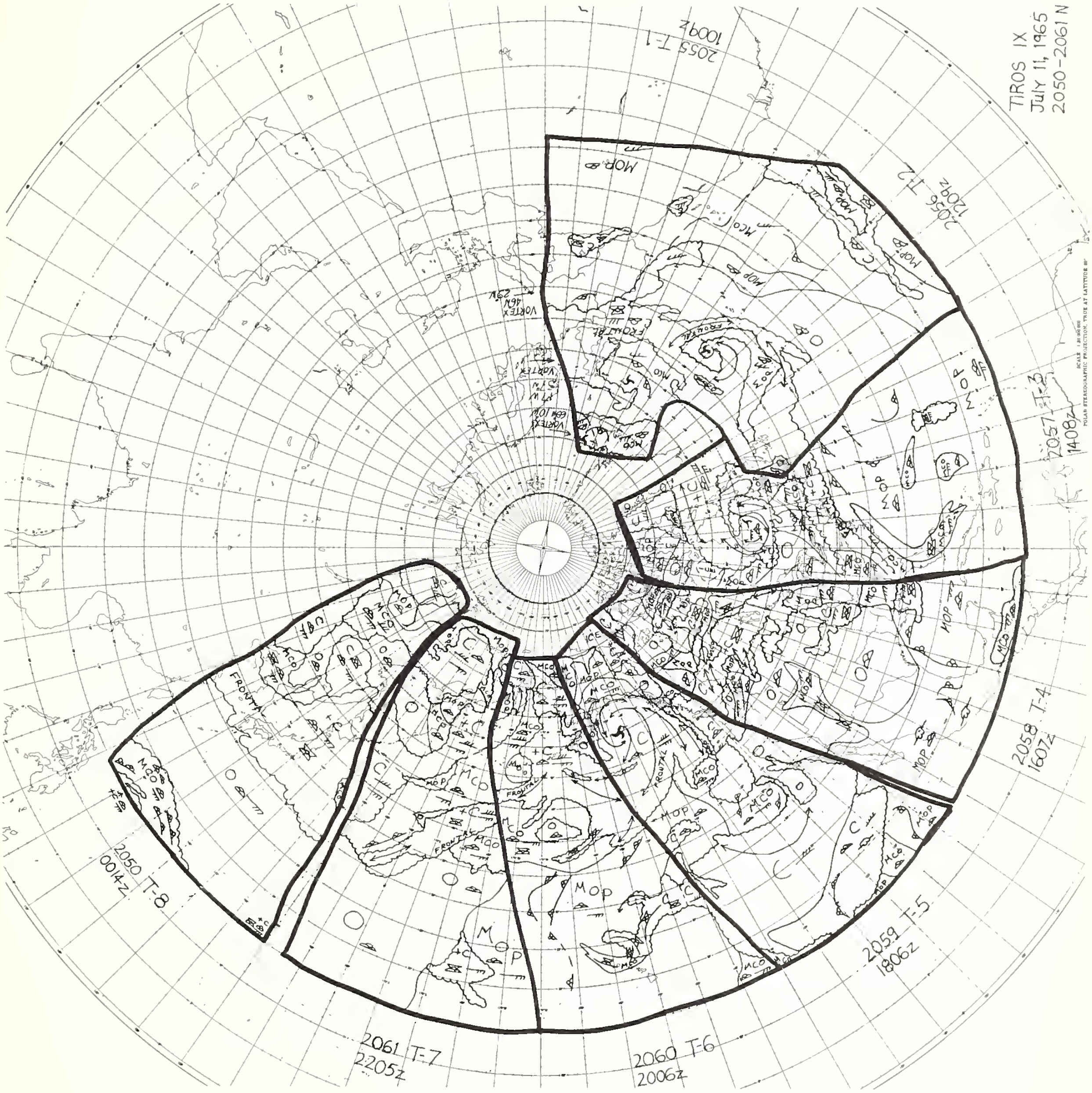
Tiros IX
9 July 1965
Pass 2033-S

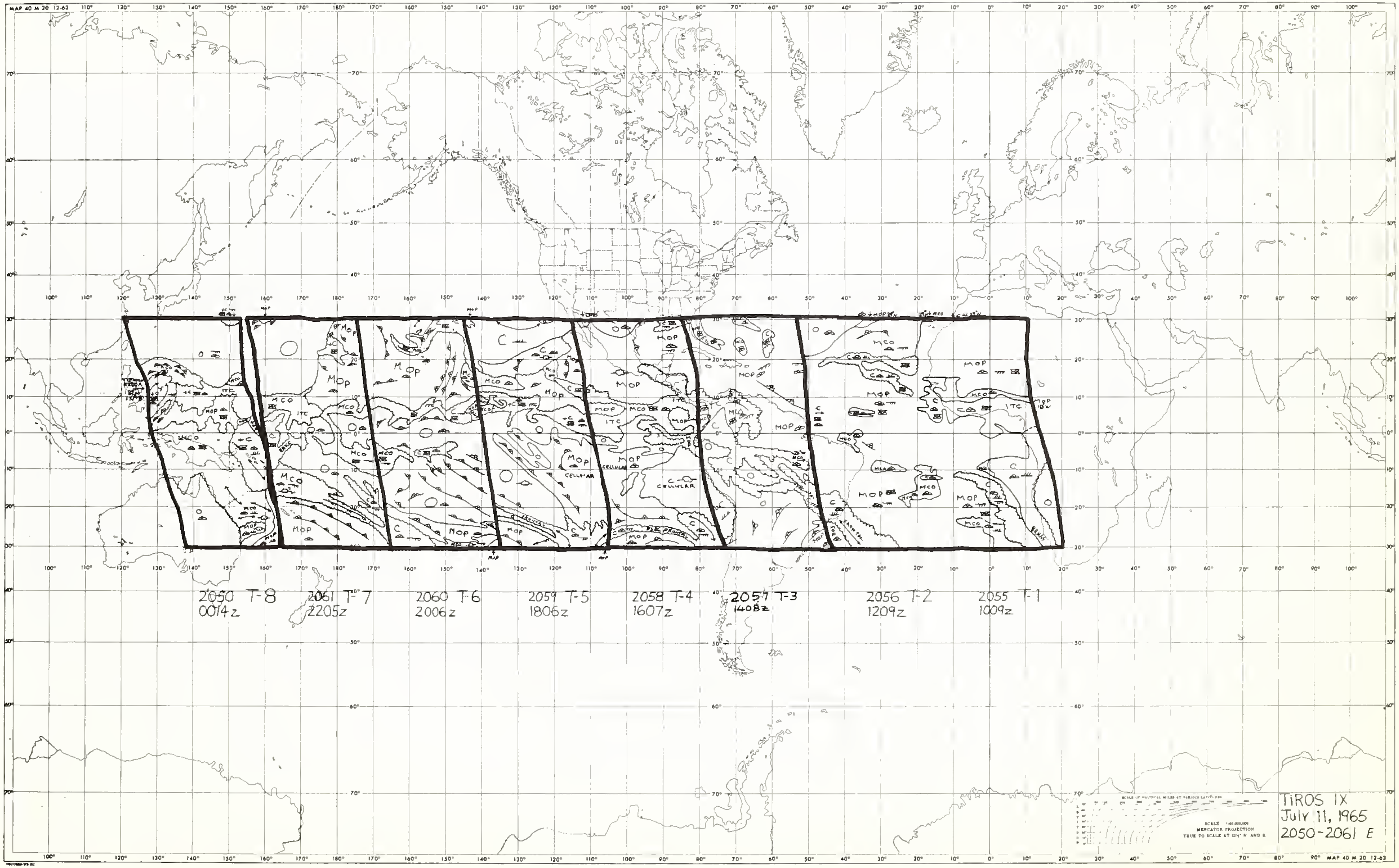
Tiros IX
10 July 1965
Pass 2038-2049
N
2043 T-1
1019z
2044 T-2
1218z
2045 T-3
1417z
2046 T-4
1616z
2047 T-5
1816z
2048 T-6
2015z
2049 T-7
2214z
2038 T-8
0023z
2039 T-9
0222z
2040 T-10
0421z
VORTEX
63N 168E
FRONTAL
MOP
MCO
PRBL
FEW
SCALE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

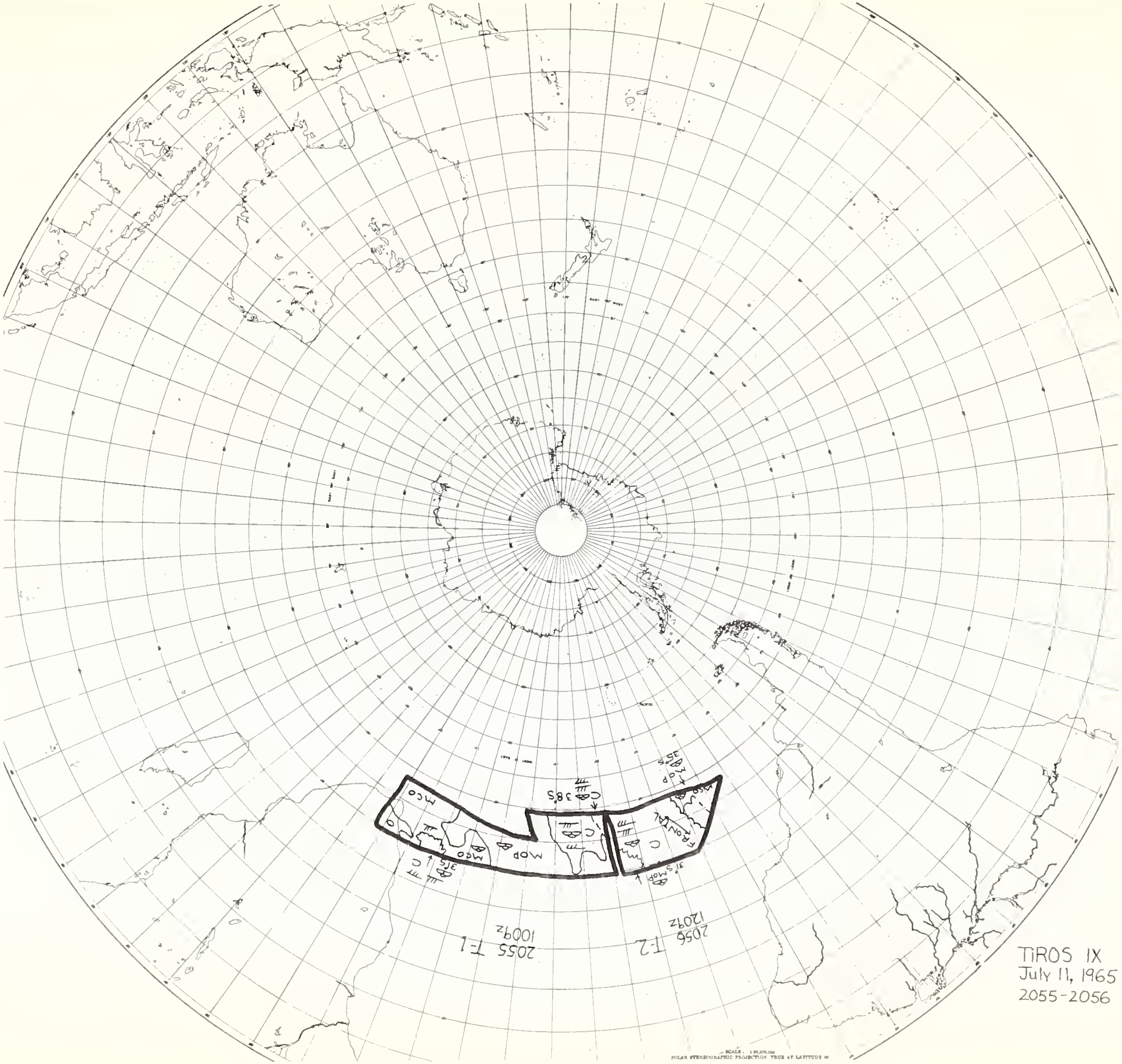

MAP 40 M 20 12-63
2039 T-9
0222z
2038 T-8
0023z
2049 T-7
2214z
2048 T-6
2015z
2047 T-5
1816z
2046 T-4
1616z
2045 T-3
1417z
2044 T-2
1218z
2043 T-1
1019z
2040 T-10
0421z
Tiros IX
10 July 1965
Pass 2038-2049
E
MOP
MCO
ITC
CELLULAR
FRONTAL
SCALE
MERCATOR PROJECTION


POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE 1:20 000 000
2045
1417Z
T-3
PSBL FRONTAL AREA
MOUNTAIN SNOW

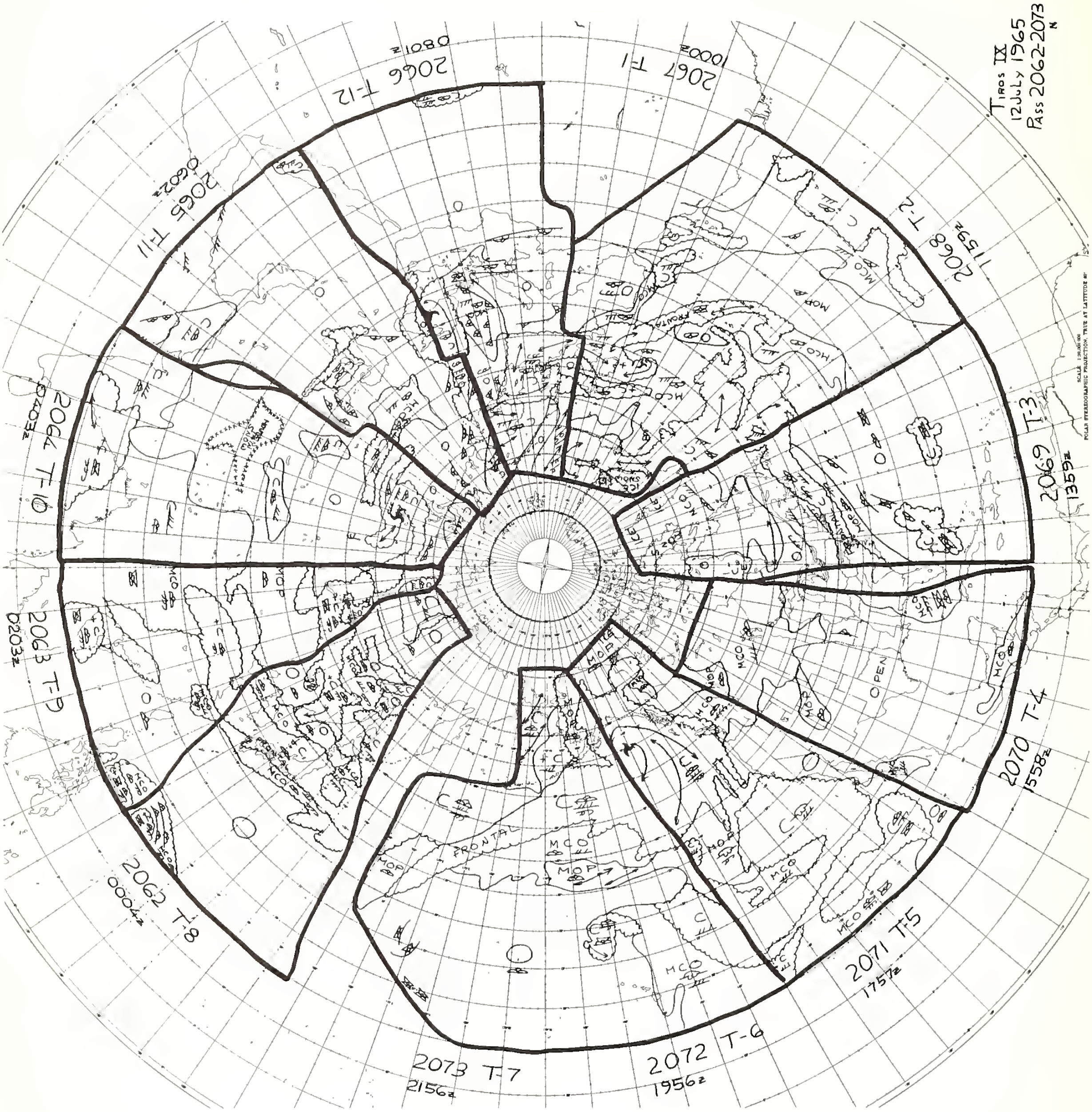
Tiros IX
10 July 1965
Pass 2045 S

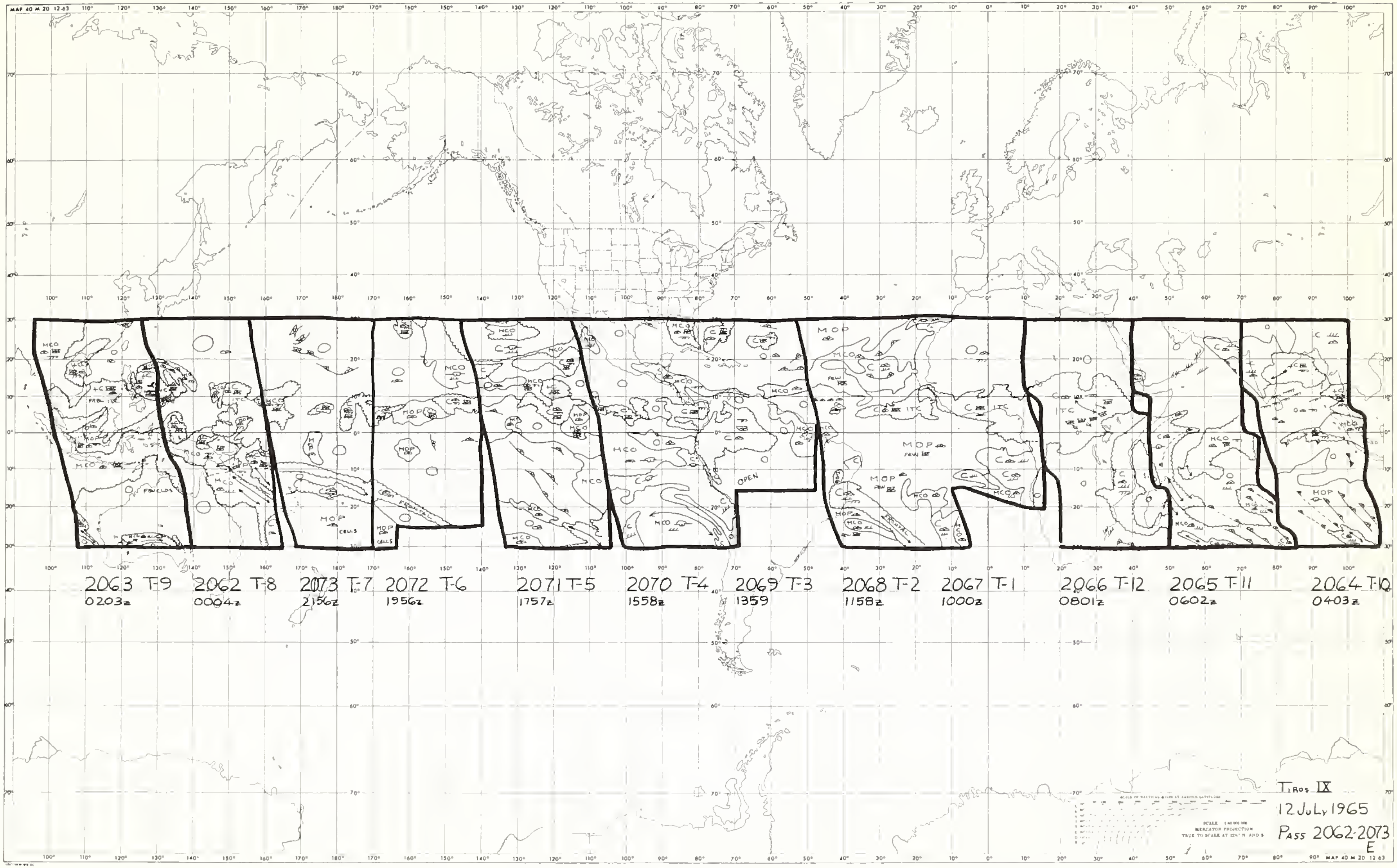

TIROS IX
JULY 11, 1965
2050-2061 N
2055 T-1
1009z
2056 T-2
1209z
2057 T-3
1408z
2058 T-4
1607z
2059 T-5
1806z
2060 T-6
2006z
2061 T-7
2205z
2050 T-8
0014z
VORTEX 46N 29W
VORTEX 57N 17W
VORTEX 68N 10W
FRONTAL
ICE
MOP
MCO
C
O
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

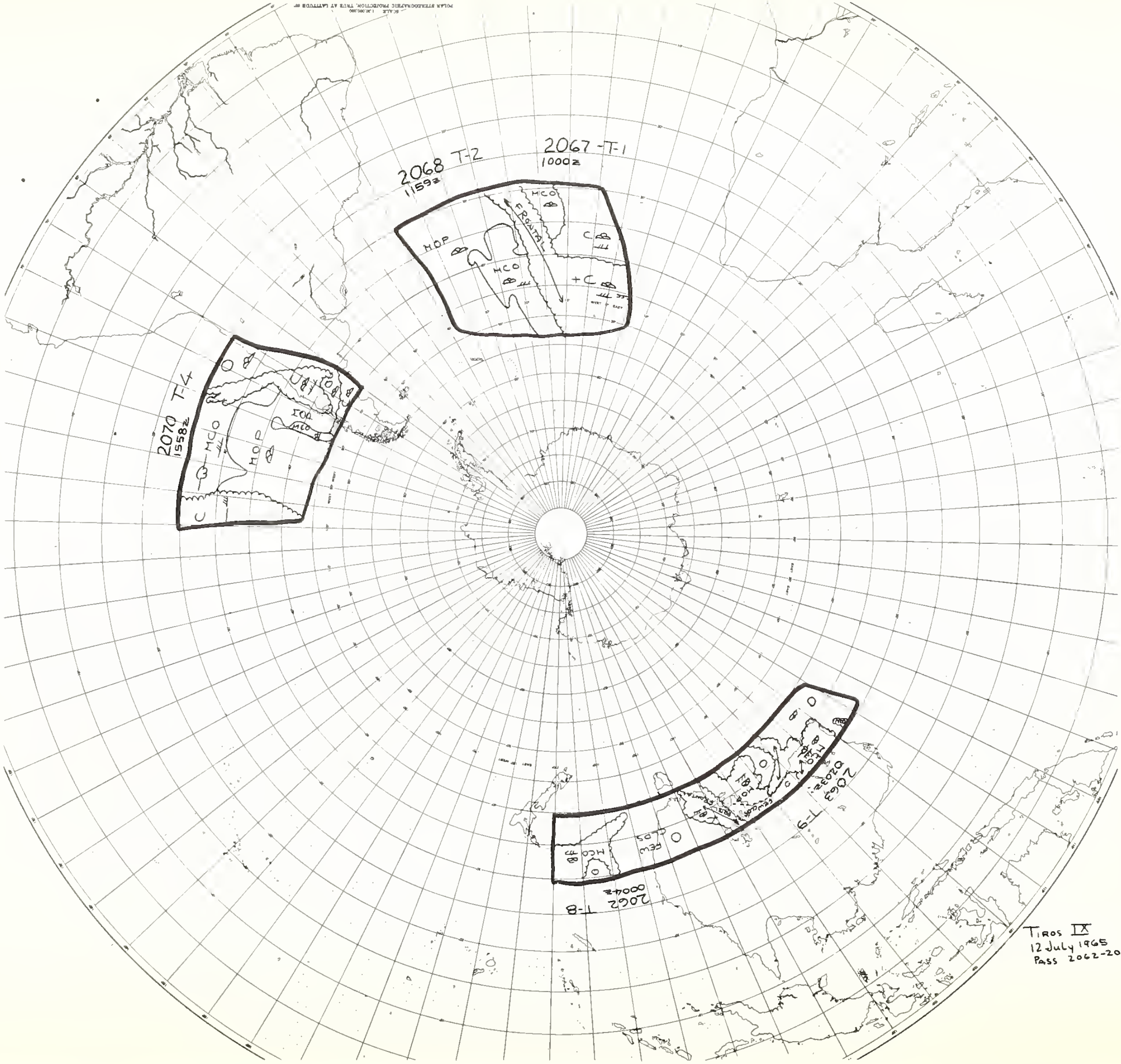
TIROS IX
July 11, 1965
2050-2061 E
2050 T-8
0014z
2061 T-7
2205z
2060 T-6
2006z
2059 T-5
1806z
2058 T-4
1607z
2057 T-3
1408z
2056 T-2
1209z
2055 T-1
1009z
MOP
MCO
ITC
C
CELLULAR
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MERCATOR PROJECTION
MAP 40 M 20 12-63


2055 T-1
1009z
2056 T-2
1209z
MCO
MOP
MCO
C
MOP
C
38S
C
FRONTAL
MOP
35S
37S MOP
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE

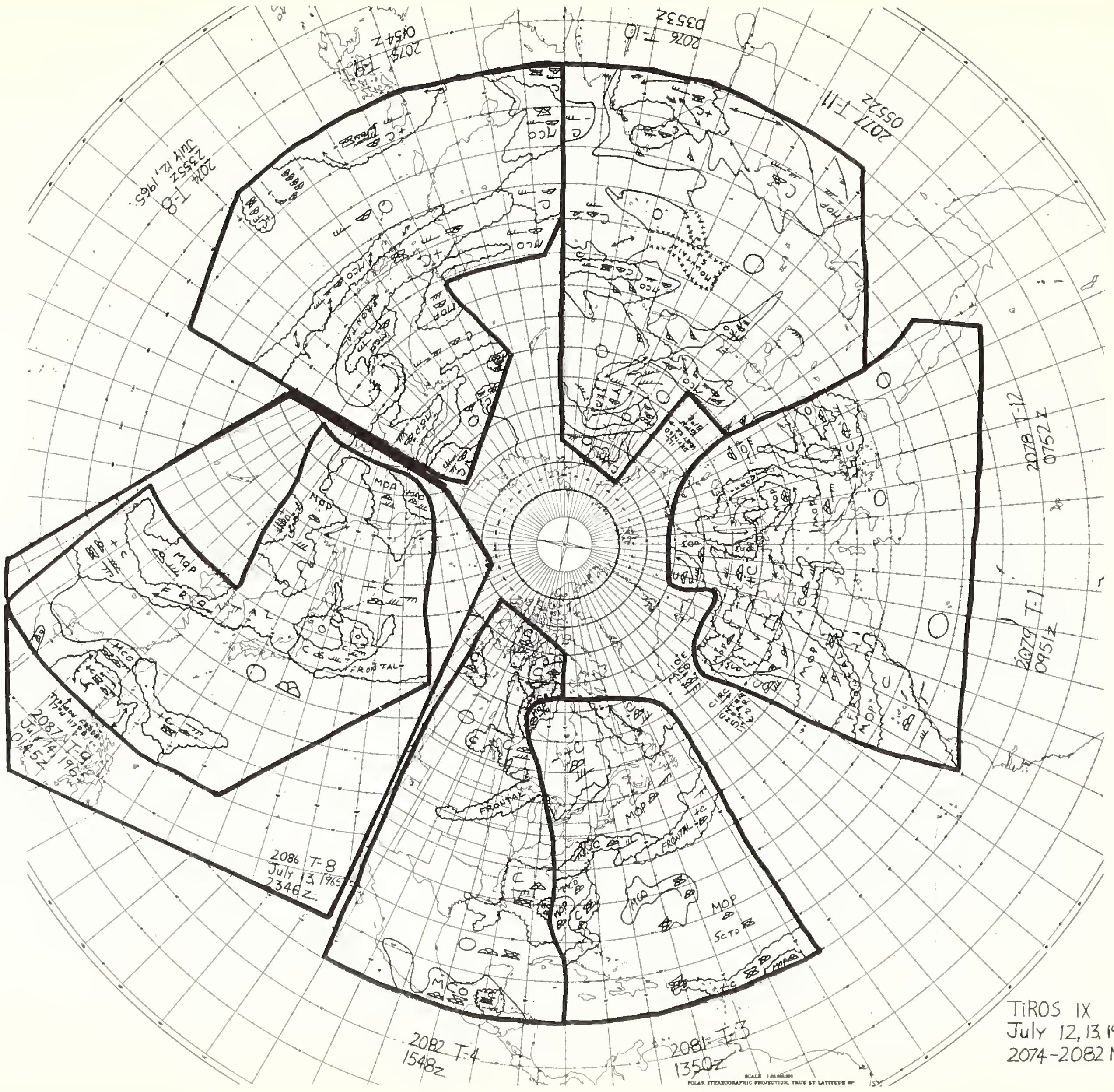
TIROS IX
July 11, 1965
2055-2056


Tiros IX
12 July 1965
Pass 2062-2073
N
2066 T-12
0801z
2067 T-1
1000z
2068 T-2
1159z
2069 T-3
1359z
2070 T-4
1558z
2071 T-5
1757z
2072 T-6
1956z
2073 T-7
2156z
2062 T-8
0004z
2063 T-9
0203z
2064 T-10
0403z
2065 T-11
0602z
MCO
MOP
OPEN
FRONTAL
ICE
SNOW
C
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE


2063 T-9
0203z
2062 T-8
0004z
2073 T-7
2156z
2072 T-6
1956z
2071 T-5
1757z
2070 T-4
1558z
2069 T-3
1359
2068 T-2
1158z
2067 T-1
1000z
2066 T-12
0801z
2065 T-11
0602z
2064 T-10
0403z
MCO
MOP
FEW
ITC
C
OPEN
FRONTAL
CELLS
FB CLDS
TIROS IX
12 JULY 1965
PASS 2062-2073
E
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12 63

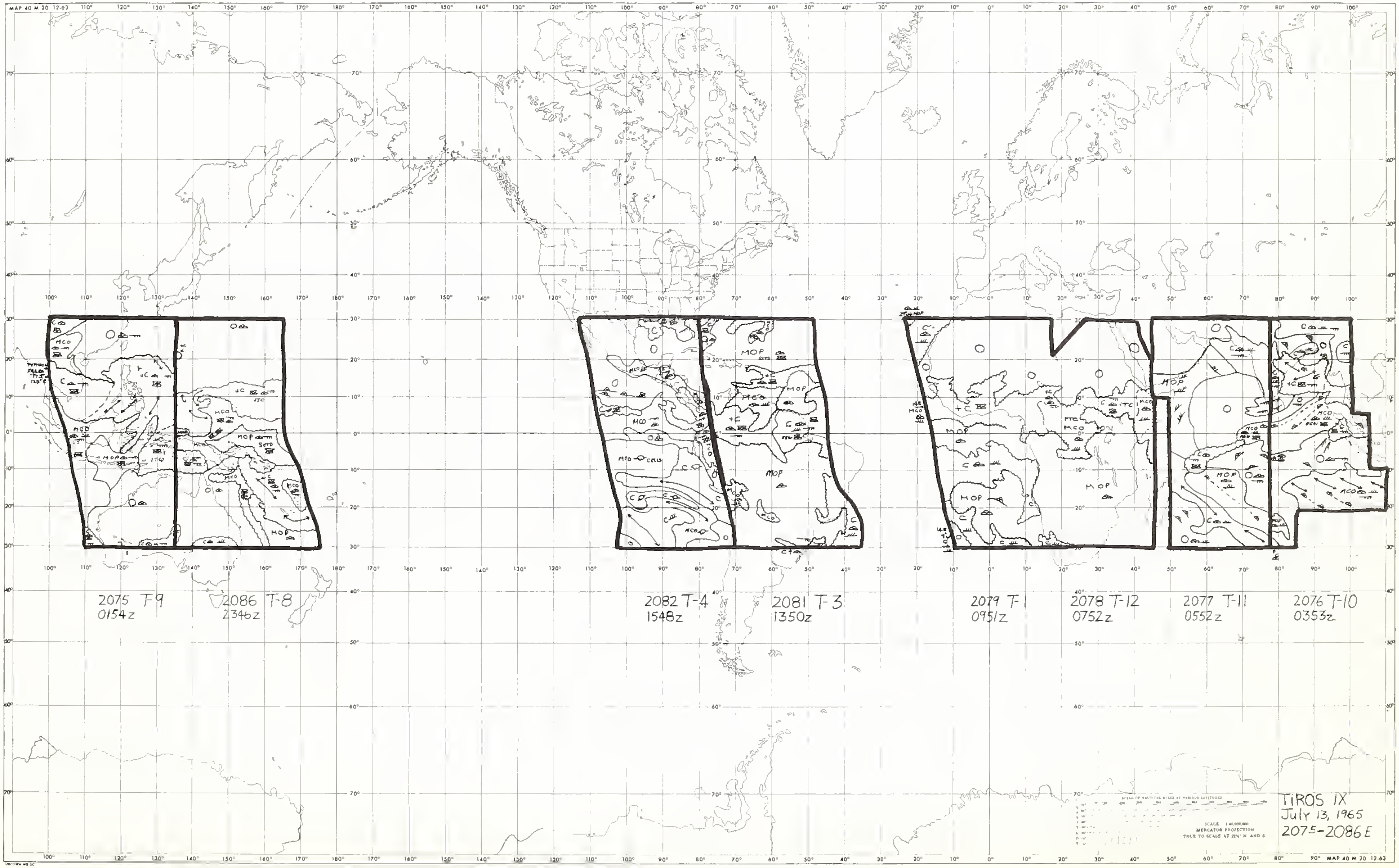

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE 1:30,000,000
2067 -T-1
1000z
2068 T-2
1159z
MCO
FRONTAL
C
MOP
MCO
+C
2070 T-4
1558z
MCO
MOP
C
2062 T-8
0004z
MCO
FEW CLDS
2063 T-9
0203z
MCO
MOP
FEW CLDS
FRONTAL

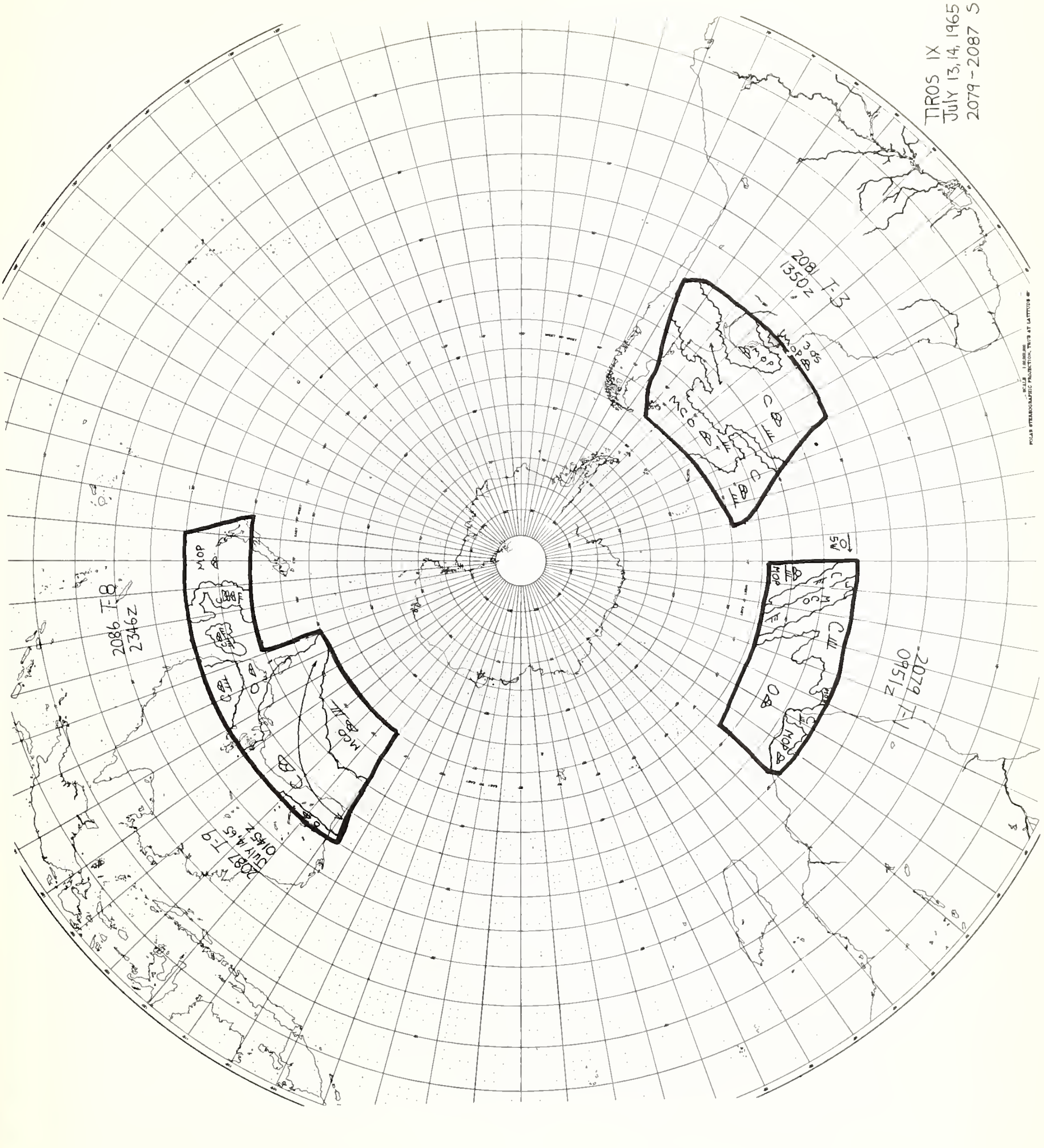
Tiros IX
12 July 1965
Pass 2062-2070



TiROS IX
July 12, 13, 1965
2074-2082 N

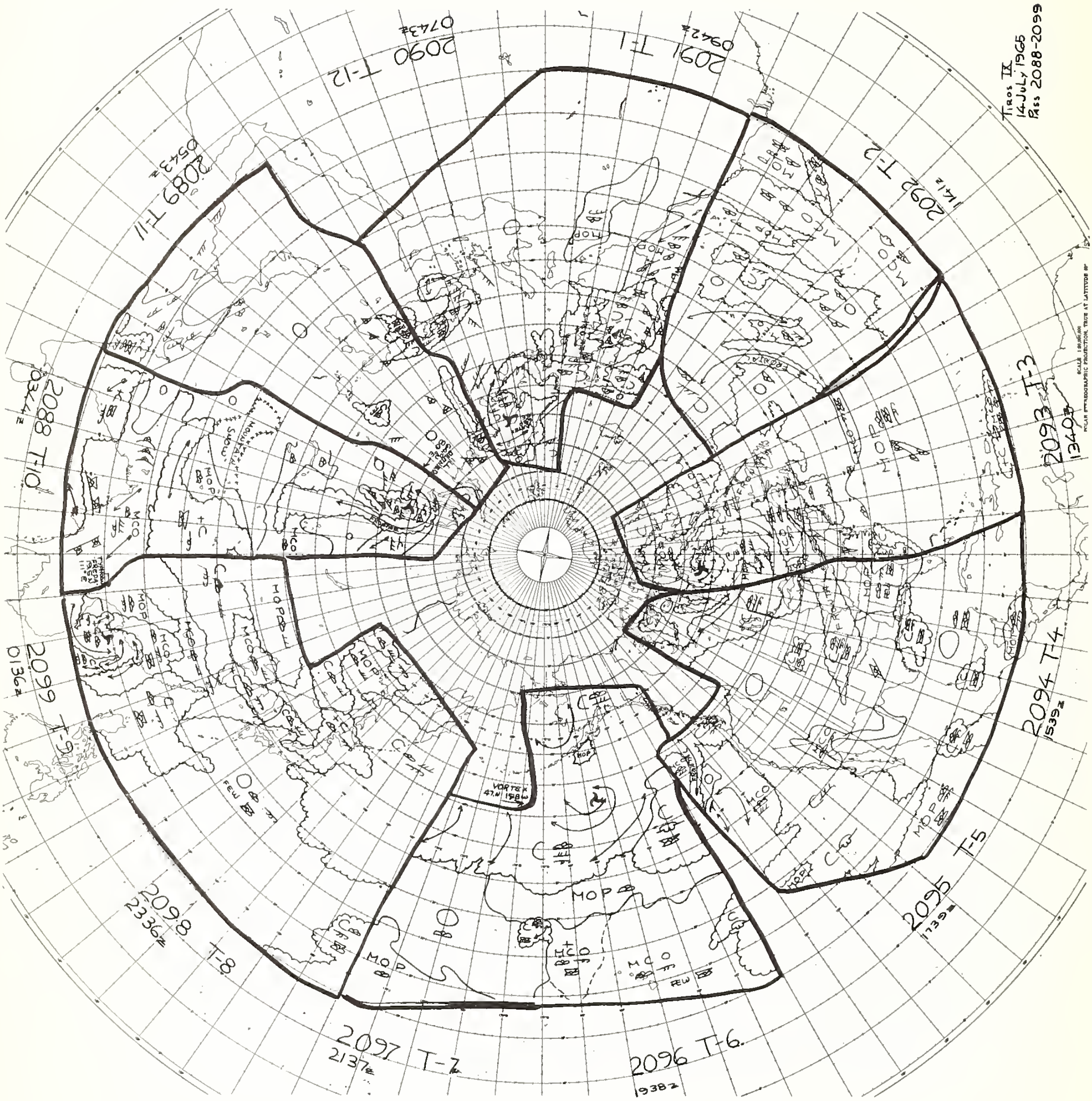
2074 T-8
2355z
July 12, 1965.
2075 T-10
0454 z
2076 T-10
0353z
2077 T-11
0552z
2078 T-12
0752z
2079 T-1
0951z
2081 T-3
1350z
2082 T-4
1548z
2086 T-8
July 13, 1965
2346z.
2087 T-9
July 14, 1965
0145z
Typhoon Freda 17°N 117°E
MCO
MOP
MOA
MLO
FRONTAL
MOUNTAINS
SCTO
C
+C
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

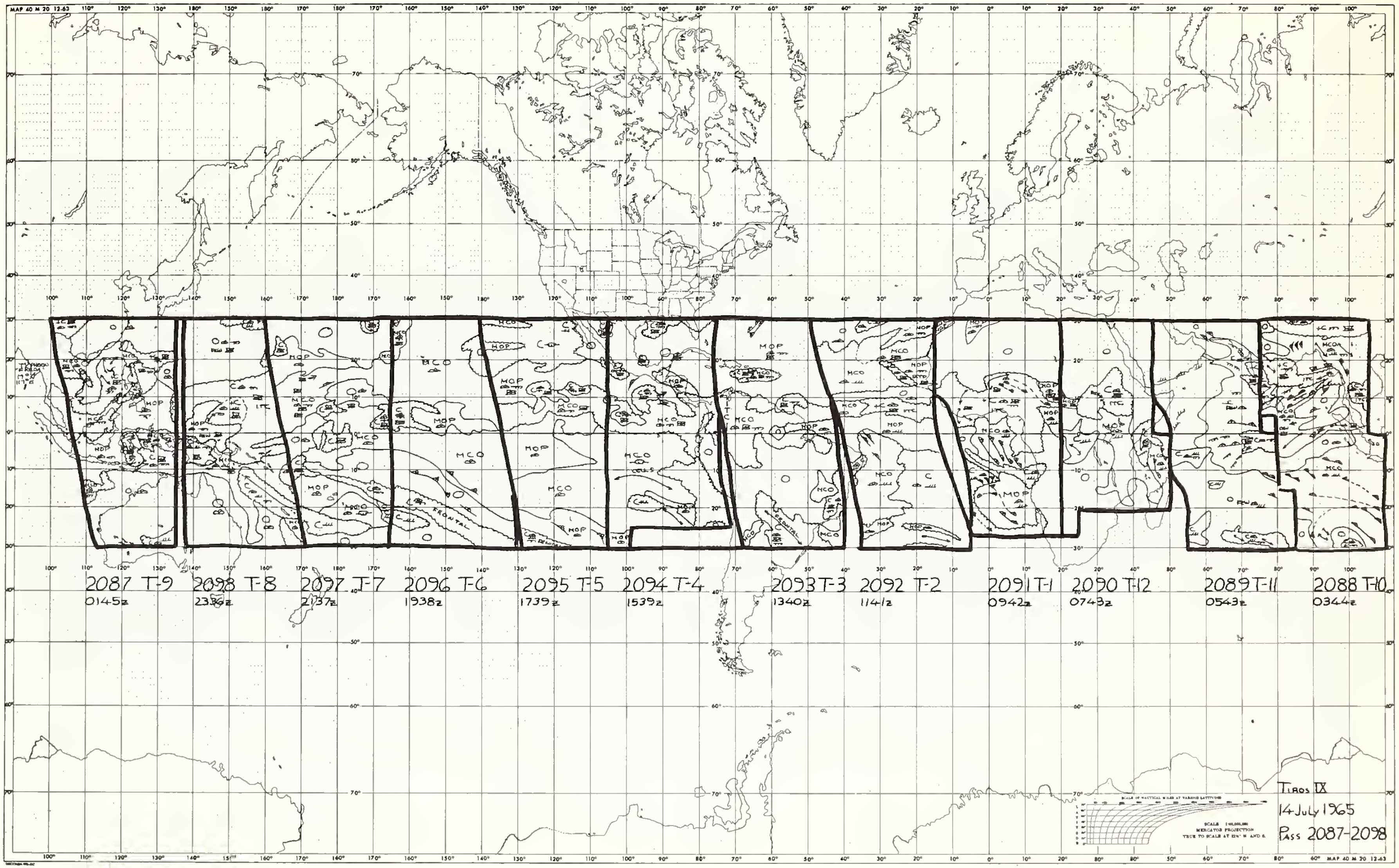

MAP 40 M 20 12-63
2075 T-9
0154z
2086 T-8
2346z
2082 T-4
1548z
2081 T-3
1350z
2079 T-1
0951z
2078 T-12
0752z
2077 T-11
0552z
2076 T-10
0353z
TIROS IX
July 13, 1965
2075-2086E
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MOP
MCO
C

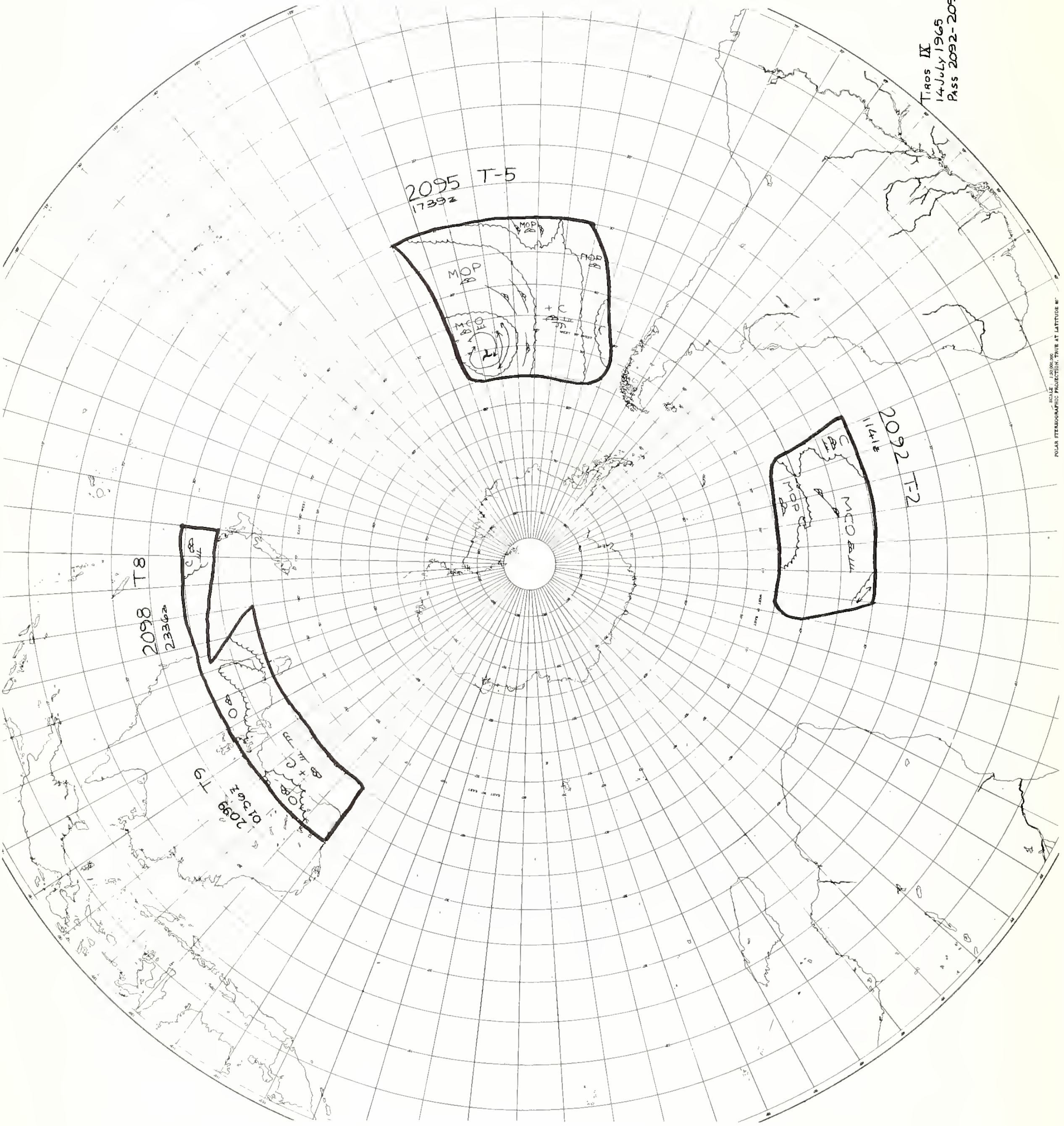


TIROS IX
July 13, 14, 1965
2079 - 2087 S

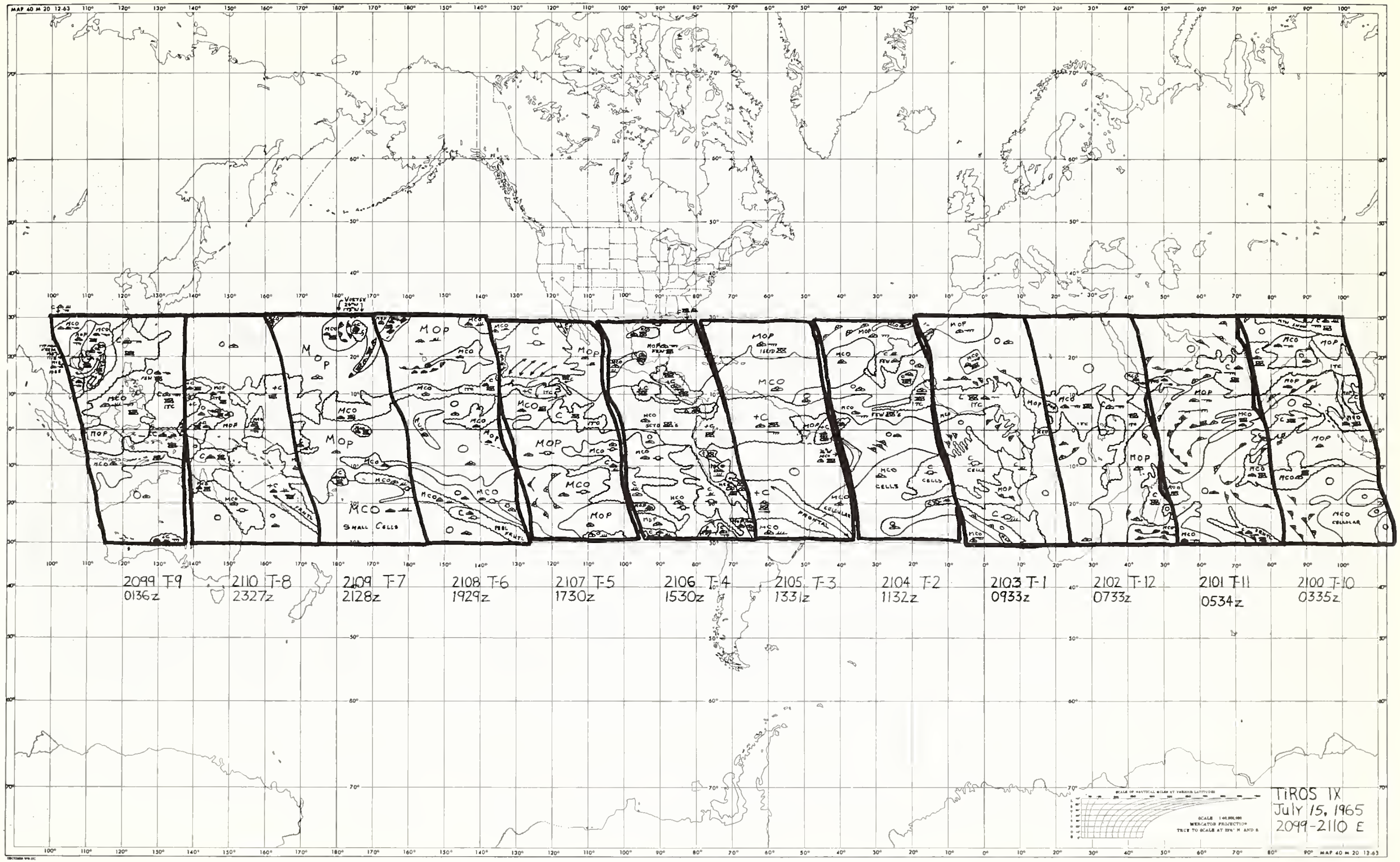
2081 T-3
1350Z
MOP
MCO
2079 T-1
0951Z
SW
2086 T-8
2346Z
2087 T-9
July 14 65
0145Z
MOP
MCO

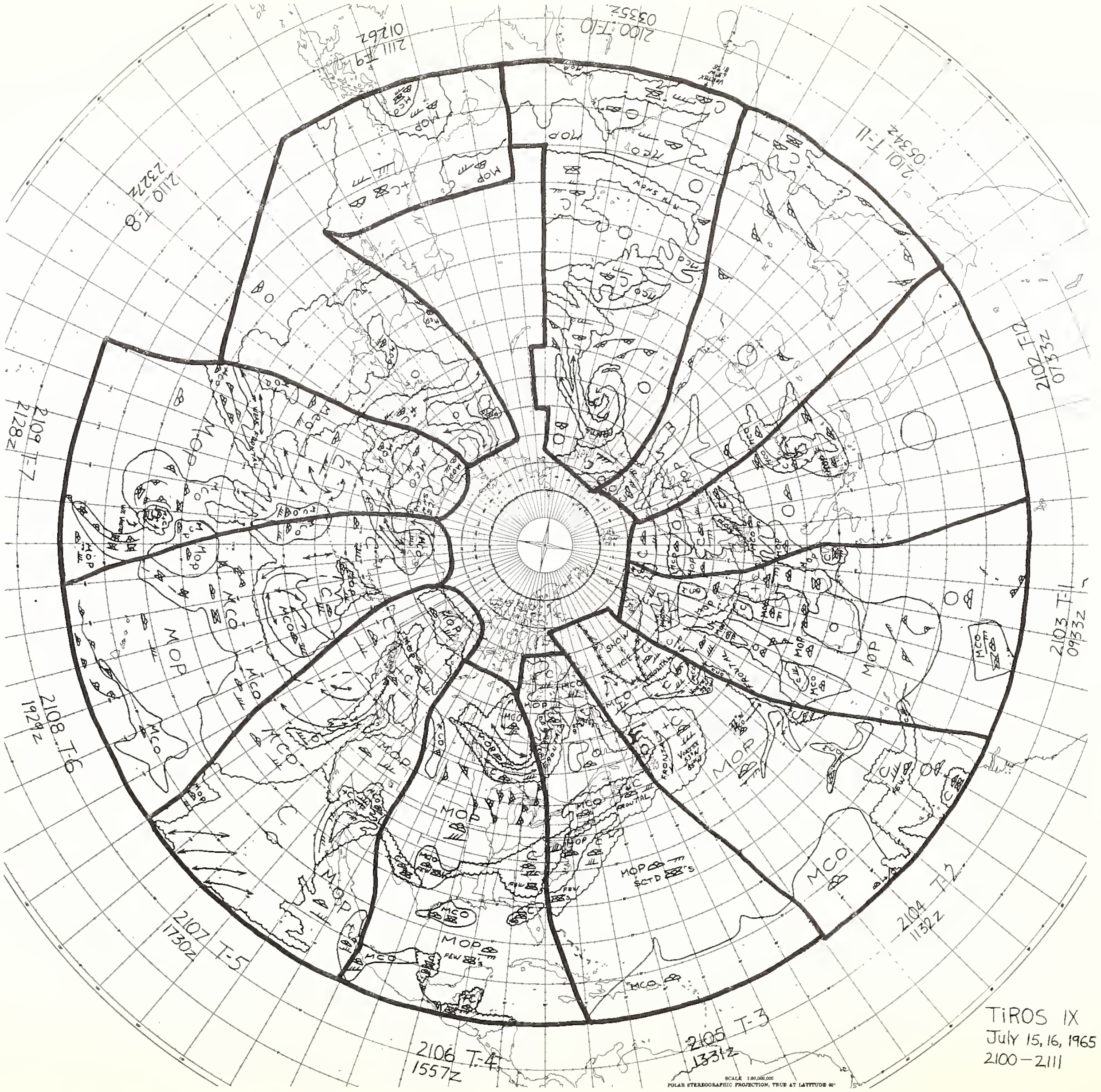

Tiros IX
14 July 1965
Pass 2088-2099
2090 T-12
0743Z
2091 T-1
0942Z
2092 T-2
1141Z
2093 T-3
1340Z
2094 T-4
1539Z
2095 T-5
1739Z
2096 T-6
1938Z
2097 T-7
2137Z
2098 T-8
2336Z
2099 T-9
0136Z
2088 T-10
0344Z
2089 T-11
0543Z
VORTEX
47°N 158°W
MOP
MCO
FEW
FRONTAL

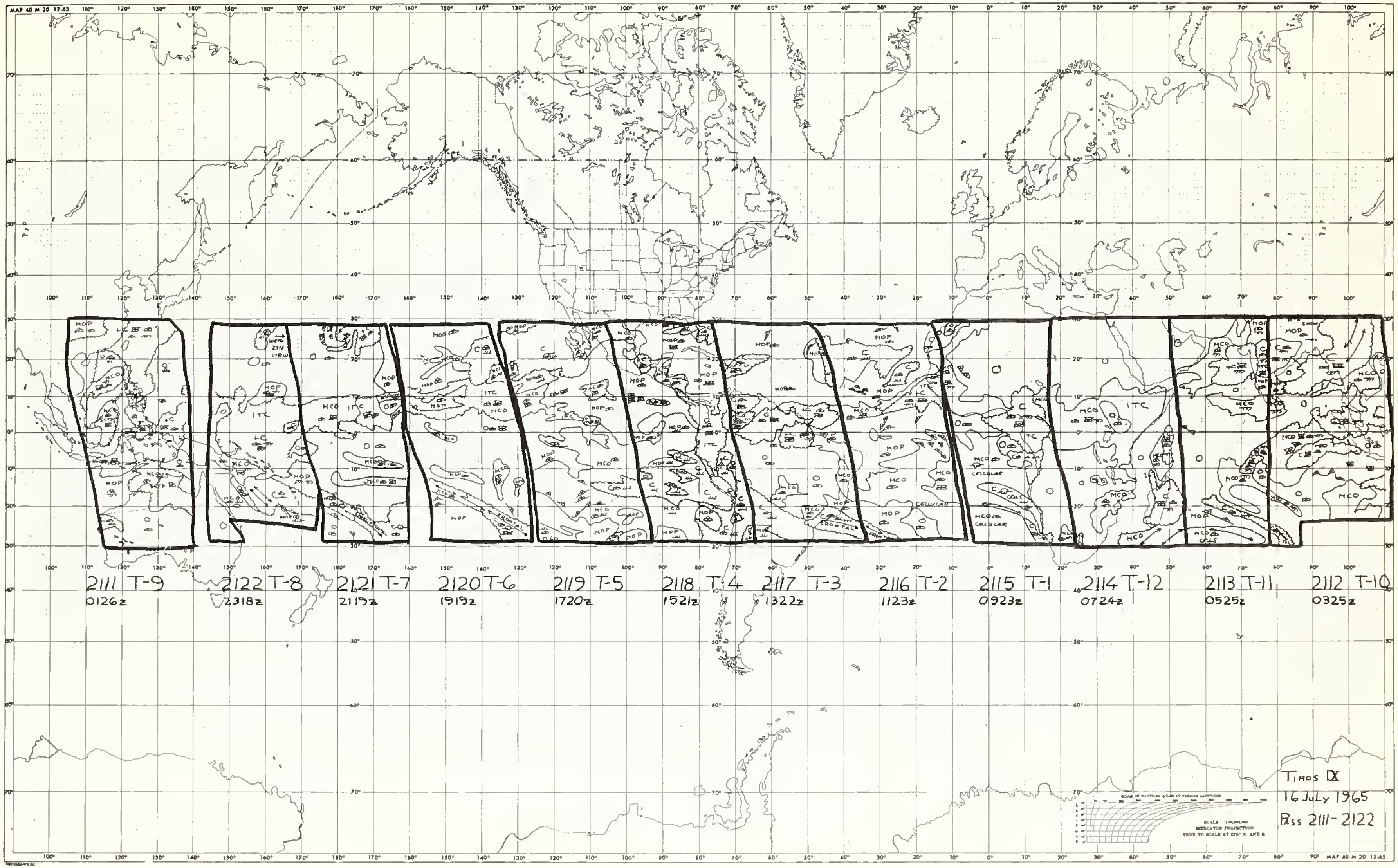

Tiros IX
14 July 1965
Pass 2087-2098
2087 T-9
0145z
2098 T-8
2336z
2097 T-7
2137z
2096 T-6
1938z
2095 T-5
1739z
2094 T-4
1539z
2093 T-3
1340z
2092 T-2
1141z
2091 T-1
0942z
2090 T-12
0743z
2089 T-11
0543z
2088 T-10
0344z
MCO
MOP
ITC
FRONTAL
CELLS
MAP 40 M 20 12-63
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

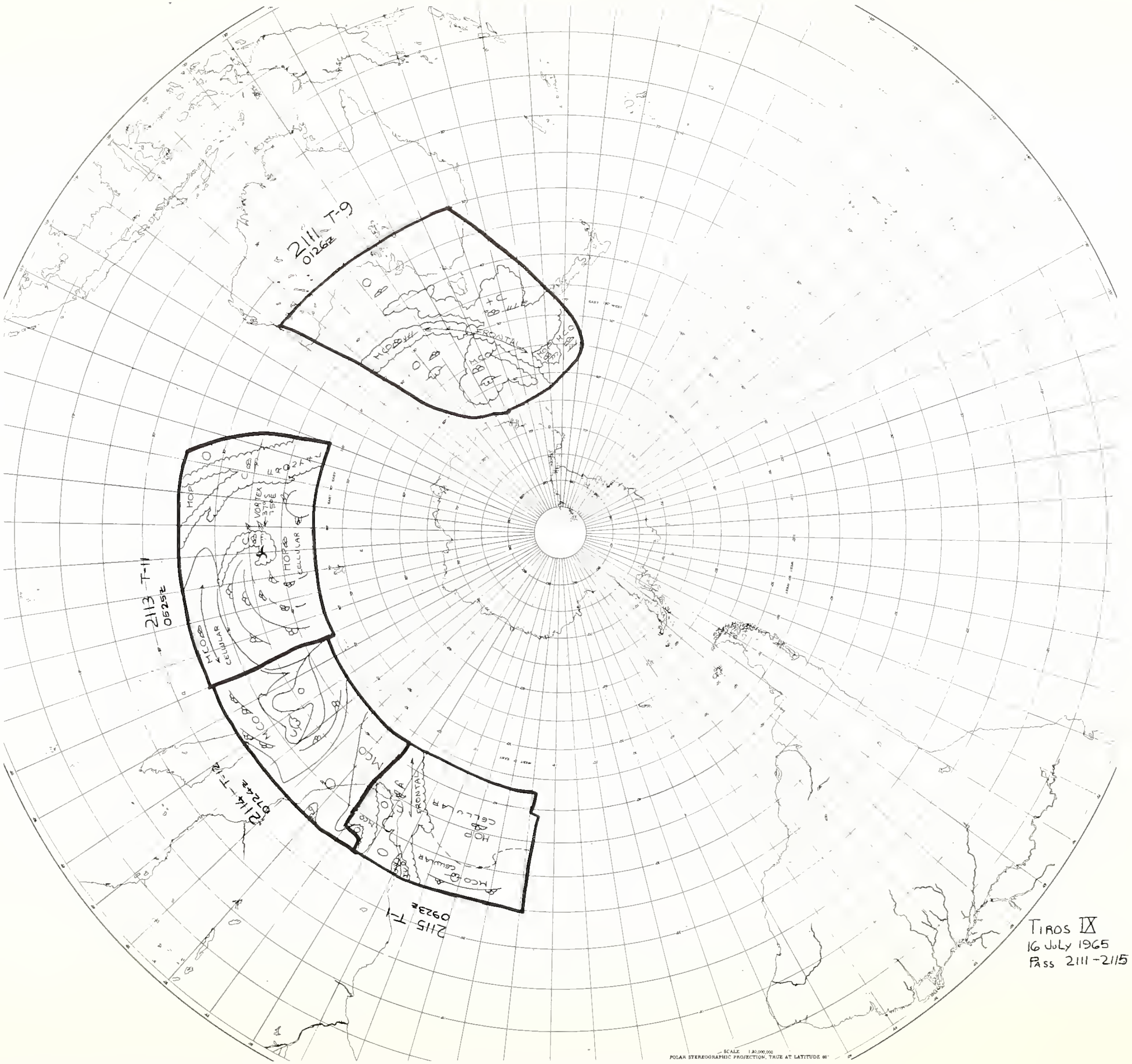

2095 T-5
1739Z
MOP
MOP
MOP
MCO
+C
2092 T-2
1414Z
C
MOP
MCO
2098 T8
2336Z
C
2099 T9
0136Z
C
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

Tiros IX
14 July 1965
Pass 2092-2099

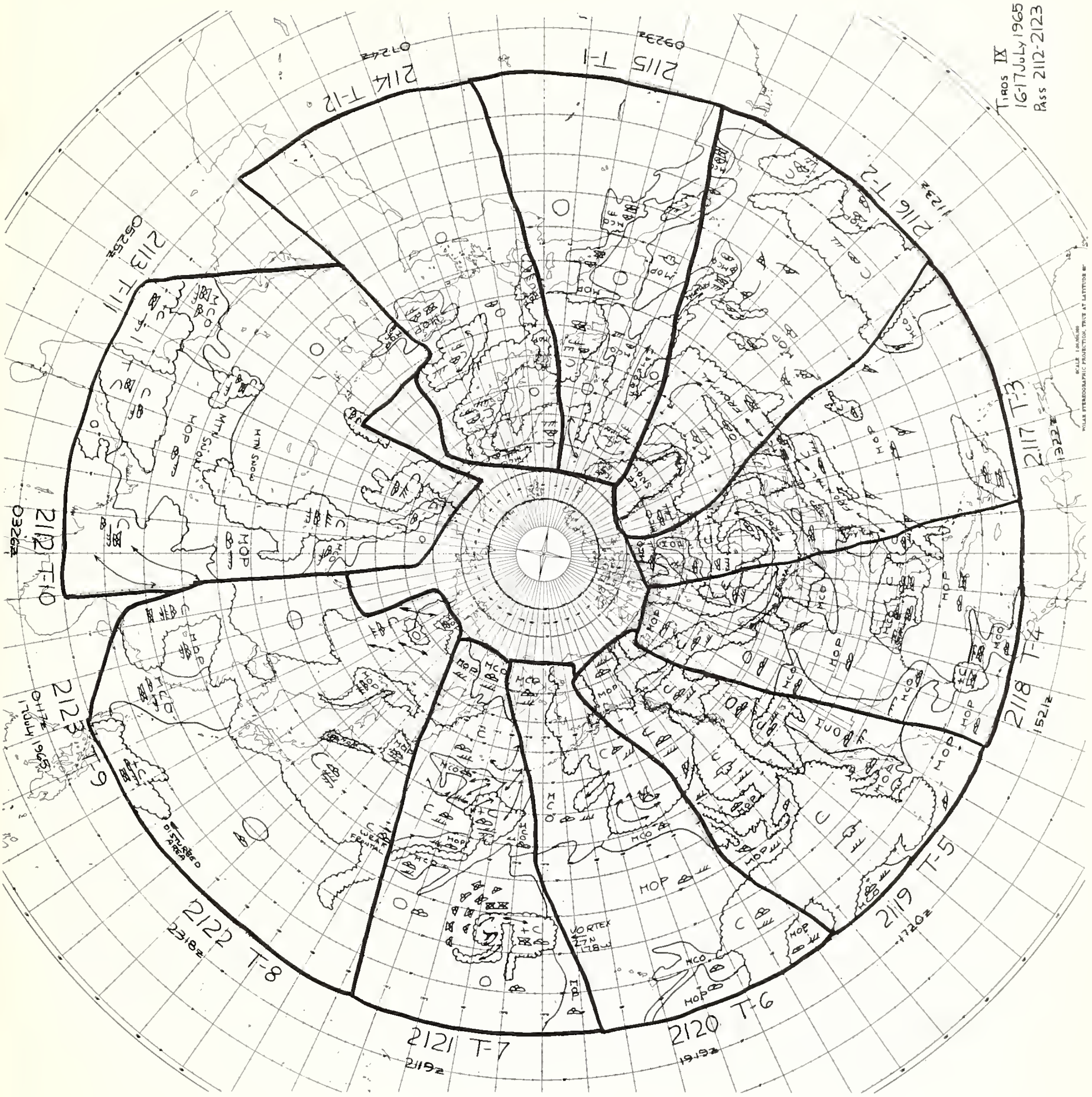

TIROS IX
July 15, 1965
2099-2110 E
2099 T-9
0136z
2110 T-8
2327z
2109 T-7
2128z
2108 T-6
1929z
2107 T-5
1730z
2106 T-4
1530z
2105 T-3
1331z
2104 T-2
1132z
2103 T-1
0933z
2102 T-12
0733z
2101 T-11
0534z
2100 T-10
0335z
MOP
MCO
C
ITC
SMALL CELLS
CELLS
MCO CELLULAR
FRONTAL
MERCATOR PROJECTION
MAP 40 M 20 12-63

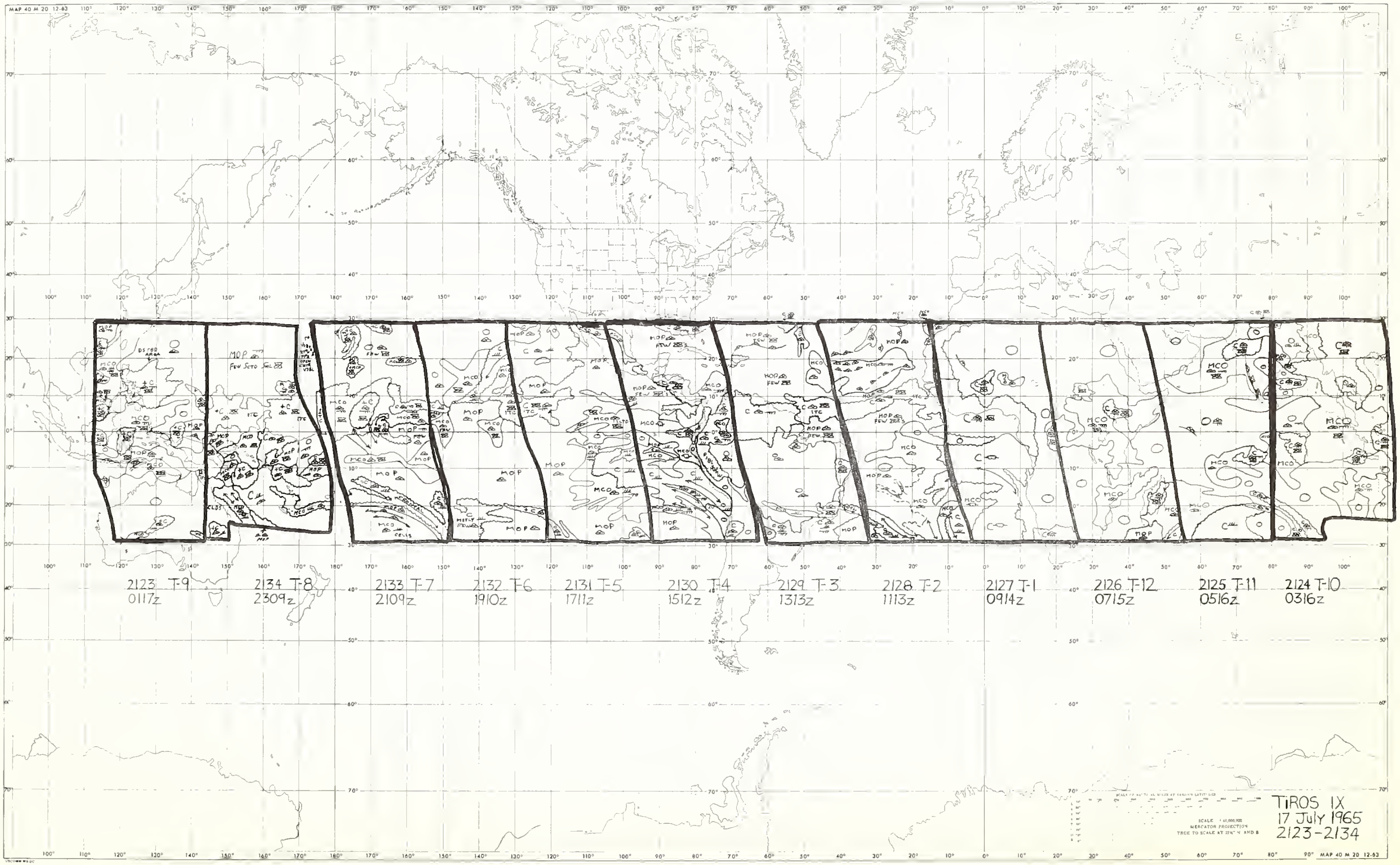

TIROS IX
July 15, 16, 1965
2100–2111
2100 T-10
0335z
2101 T-11
0534z
2102 T-12
0733z
2103 T-1
0933z
2104 T-2
1132z
2105 T-3
1331z
2106 T-4
1557z
2107 T-5
1730z
2108 T-6
1929z
2109 T-7
2128z
2110 T-8
2327z
2111 T-9
0126z
MOP
MCO
C
O
FRONTAL
WEAK FRONTAL
SNOW
ICE
MOP SCT'D ⊠'S
FEW
VORTEX
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

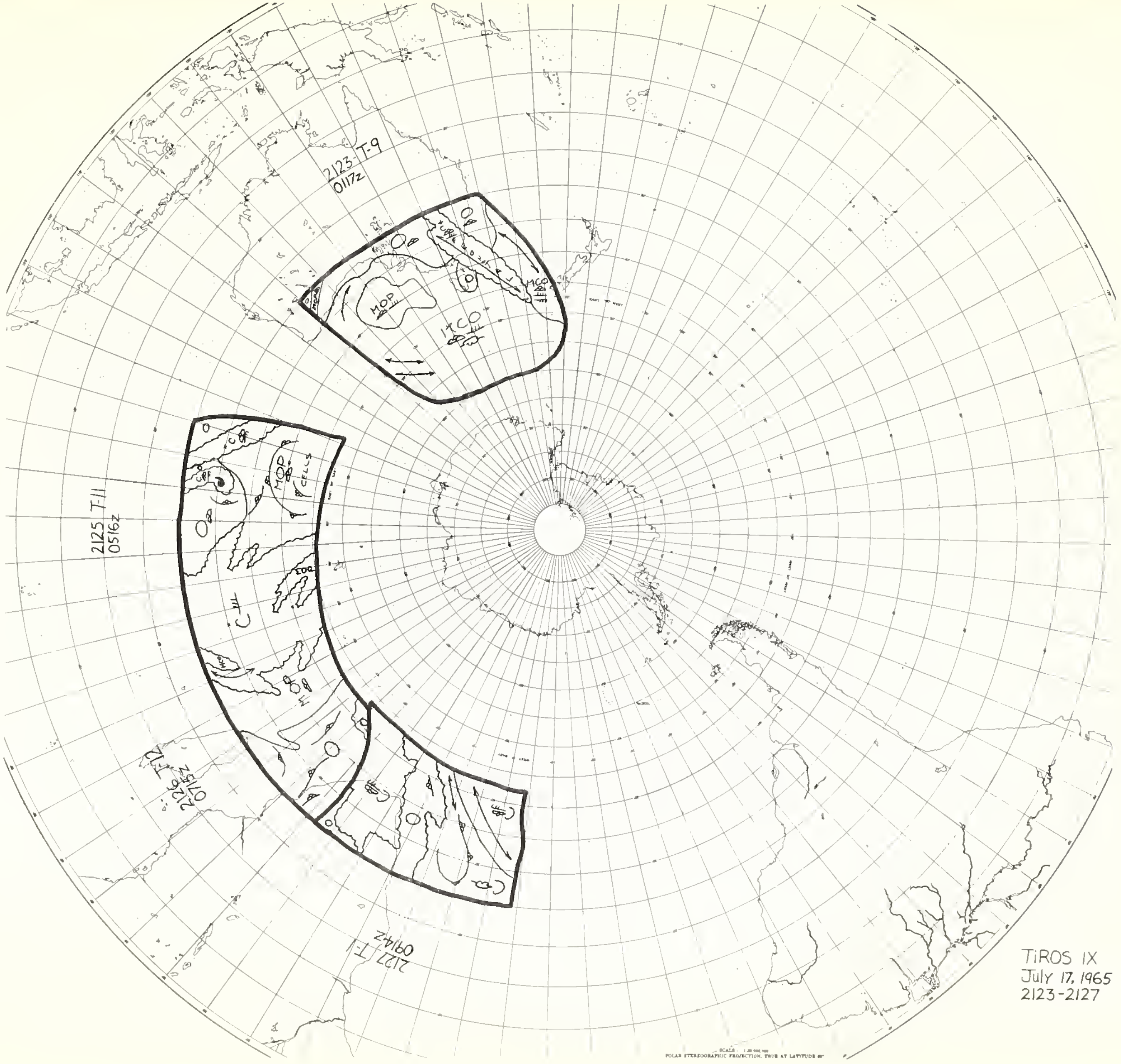

Tiros IX
16 July 1965
Pass 2111-2122
2111 T-9 0126z
2122 T-8 2318z
2121 T-7 2119z
2120 T-6 1919z
2119 T-5 1720z
2118 T-4 1521z
2117 T-3 1322z
2116 T-2 1123z
2115 T-1 0923z
2114 T-12 0724z
2113 T-11 0525z
2112 T-10 0325z
MAP 40 M 20 12-63
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.


2111 T-9
0126Z
FRONTAL
MCO
HOP
C
2113 T-11
0625Z
HOP
FRONTAL
VORTEX
37°S
15°E
HOP
CELLULAR
MCO
CELLULAR
2114-T-12
0724Z
MCO
MCO
2115 T-1
0923Z
MCO
CELLULAR
HOP
CELLULAR
FRONTAL
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

Tiros IX
16 July 1965
Pass 2111-2115


Tiros IX
16-17 July 1965
Pass 2112-2123
2114 T-12
0724Z
2115 T-1
0923Z
2116 T-2
1123Z
2117 T-3
1322Z
2118 T-4
1521Z
2119 T-5
1720Z
2120 T-6
1919Z
2121 T-7
2119Z
2122 T-8
2318Z
2123 T-9
0117Z
17 July 1965
2112 T-10
0326Z
2113 T-11
0525Z
MTN SNOW
SNOW
VORTEX
27N
178W
WEAK FRONTAL
DISTURBED AREA
MOP
MCO
C

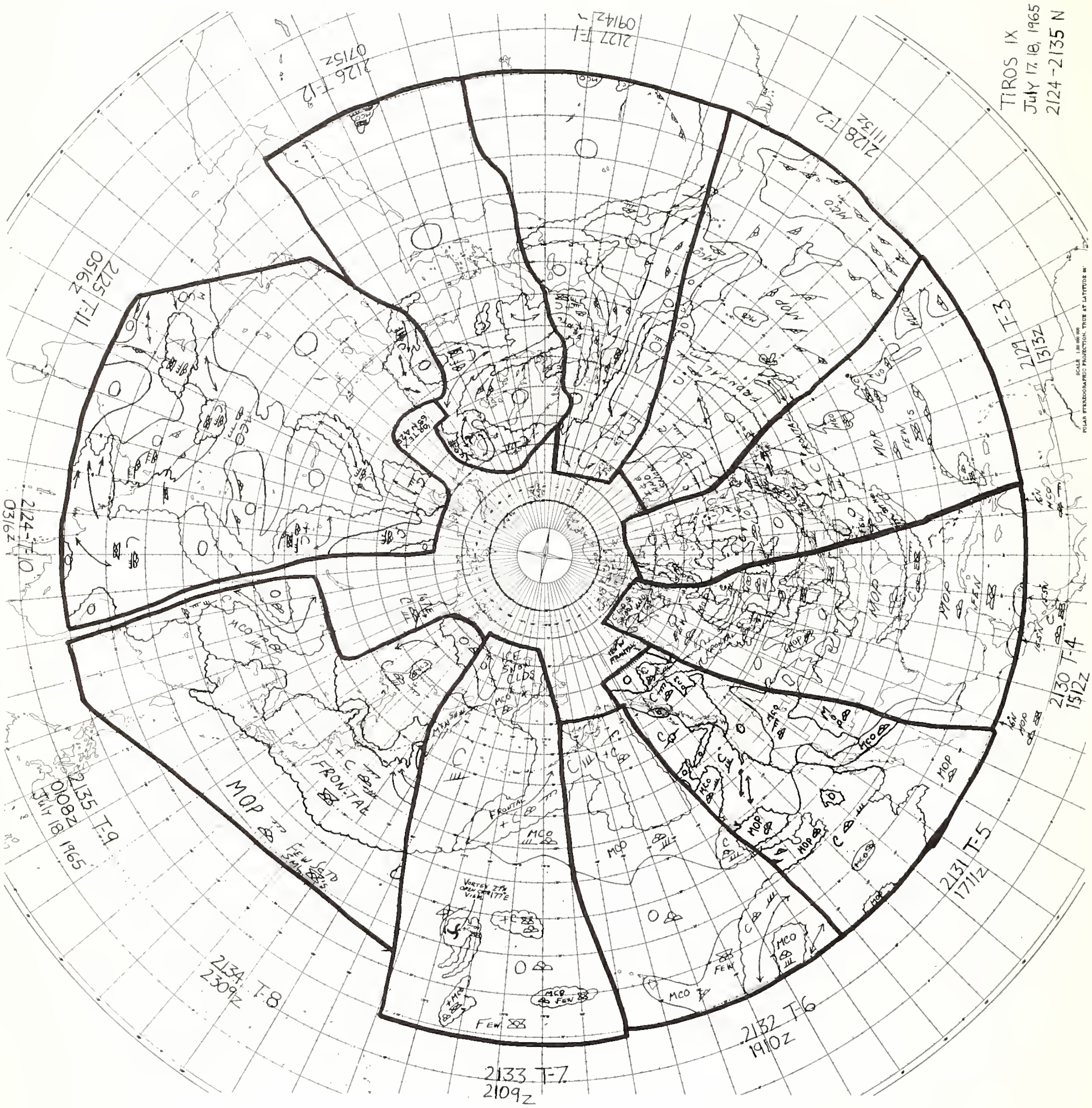

MAP 40 M 20 12-63
2123 T-9
0117z
2134 T-8
2309z
2133 T-7
2109z
2132 T-6
1910z
2131 T-5
1711z
2130 T-4
1512z
2129 T-3
1313z
2128 T-2
1113z
2127 T-1
0914z
2126 T-12
0715z
2125 T-11
0516z
2124 T-10
0316z
MCO
MOP
C
FEW
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS IX
17 July 1965
2123-2134

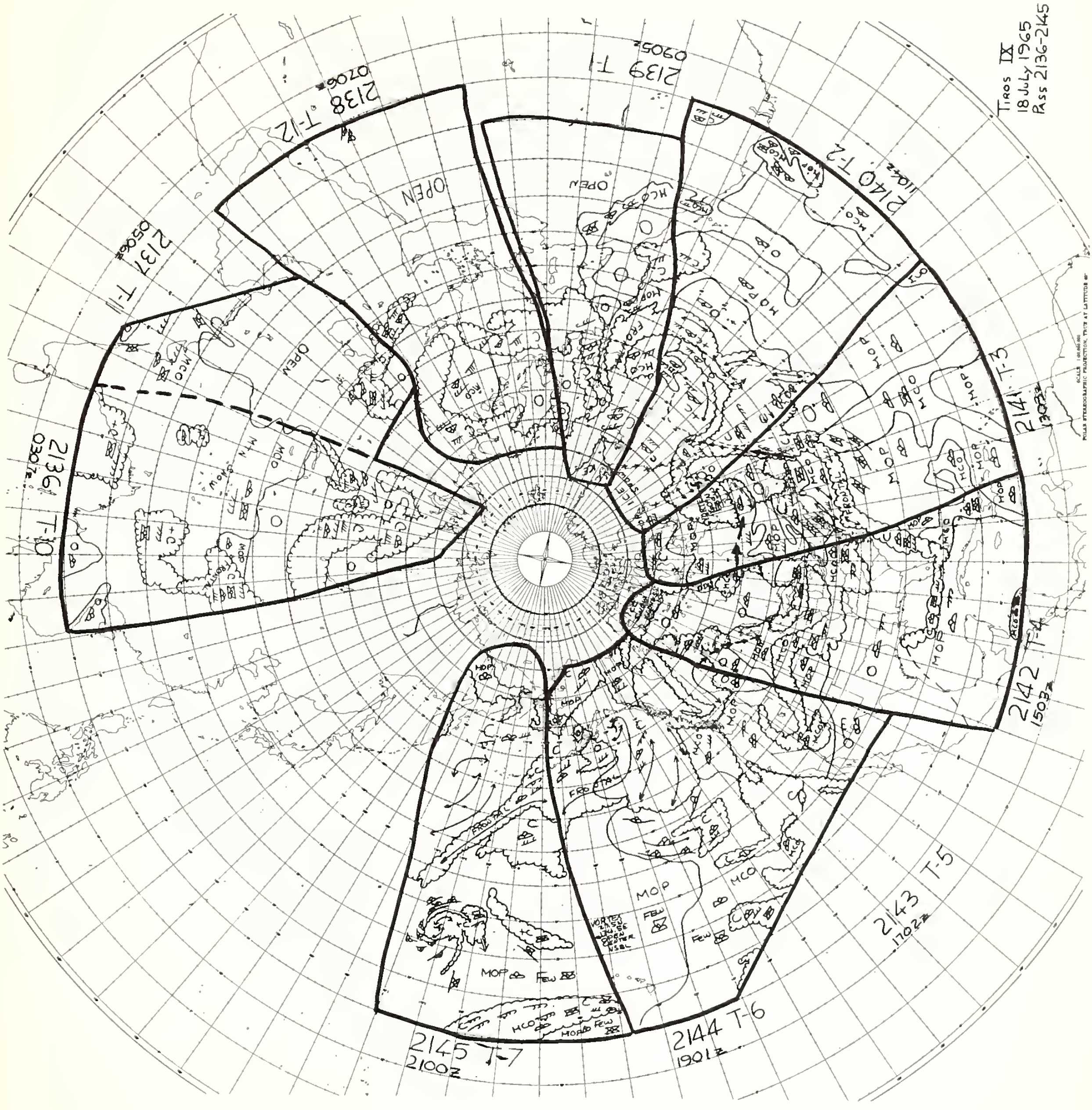


2123 T-9
0117z
MOP
MCO
1+CO
2125 T-11
0516z
MOP
CELLS
MOP
2126 T-12
0715z
2127 T-1
0914z

TiROS IX
July 17, 1965
2123-2127

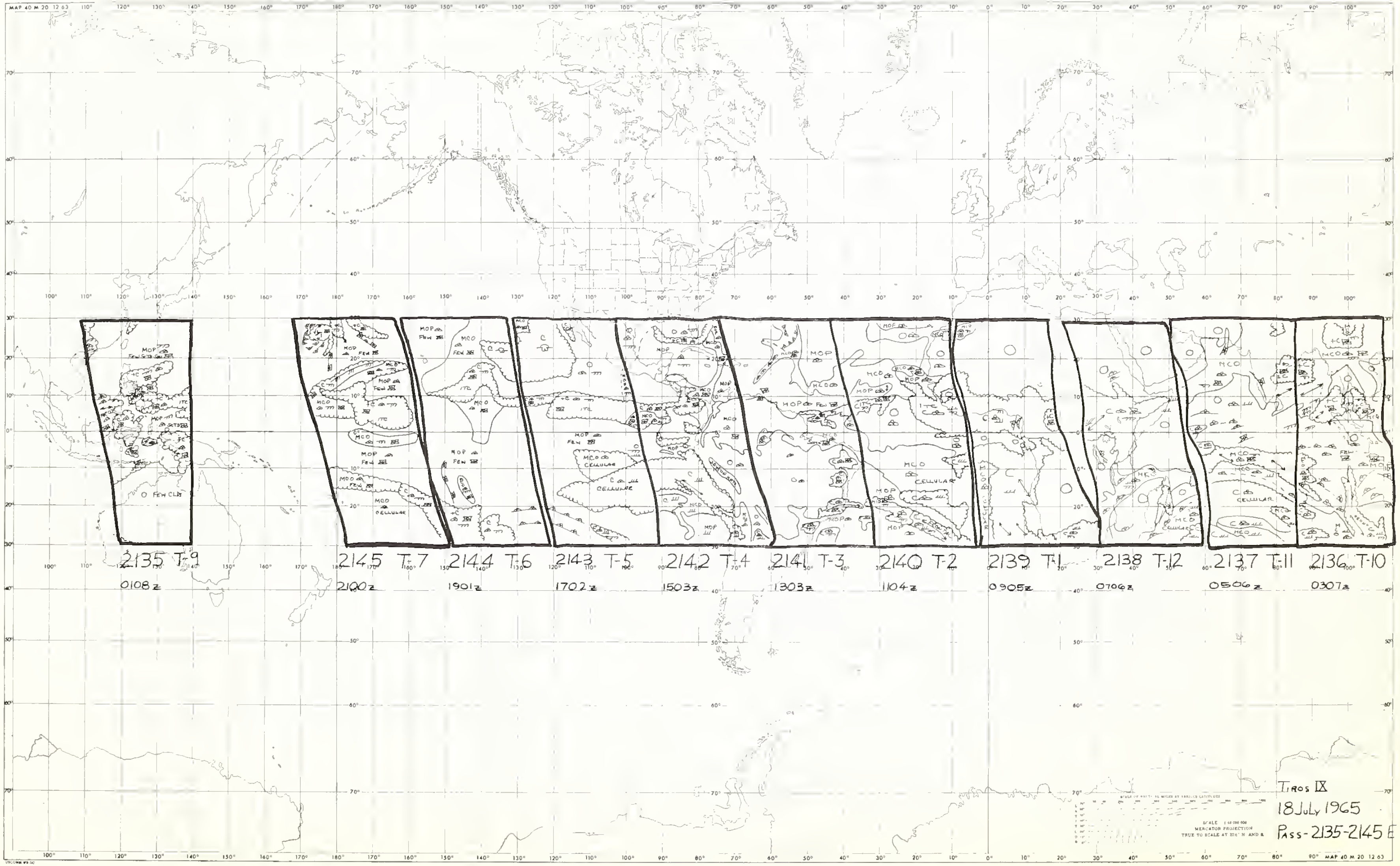
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°


TIROS IX
July 17, 18, 1965
2124-2135 N
2124 T-10 0316z
2125 T-11 0516z
2126 T-12 0715z
2127 T-1 0914z
2128 T-2 1113z
2129 T-3 1313z
2130 T-4 1512z
2131 T-5 1711z
2132 T-6 1910z
2133 T-7 2109z
2134 T-8 2309z
2135 T-9 0108z July 18 1965
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
MCO
MOP
FRONTAL
FEW
ICE SNOW CLDS
VORTEX 27th OPEN CENTER 177E VIEW
FEW STD

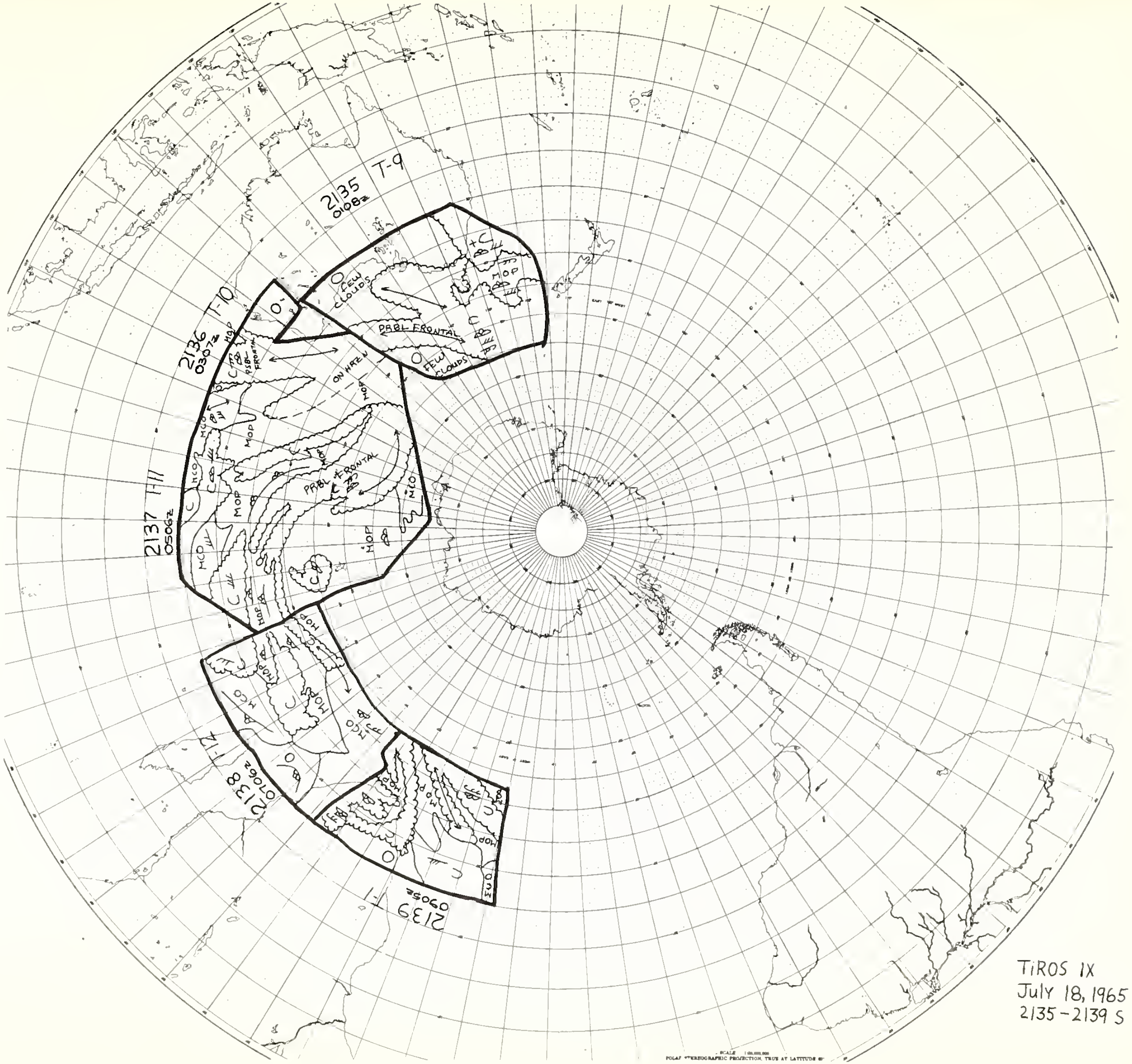


2136 T-10
0301Z
2137 T-11
0506Z
2138 T-12
0706Z
2139 T-1
0905Z
2140 T-2
1104Z
2141 T-3
1303Z
2142 T-4
1503Z
2143 T-5
1702Z
2144 T-6
1901Z
2145 T-7
2100Z
OPEN
MOP
MCO
FRONTAL
ICE
VORTEX
Few

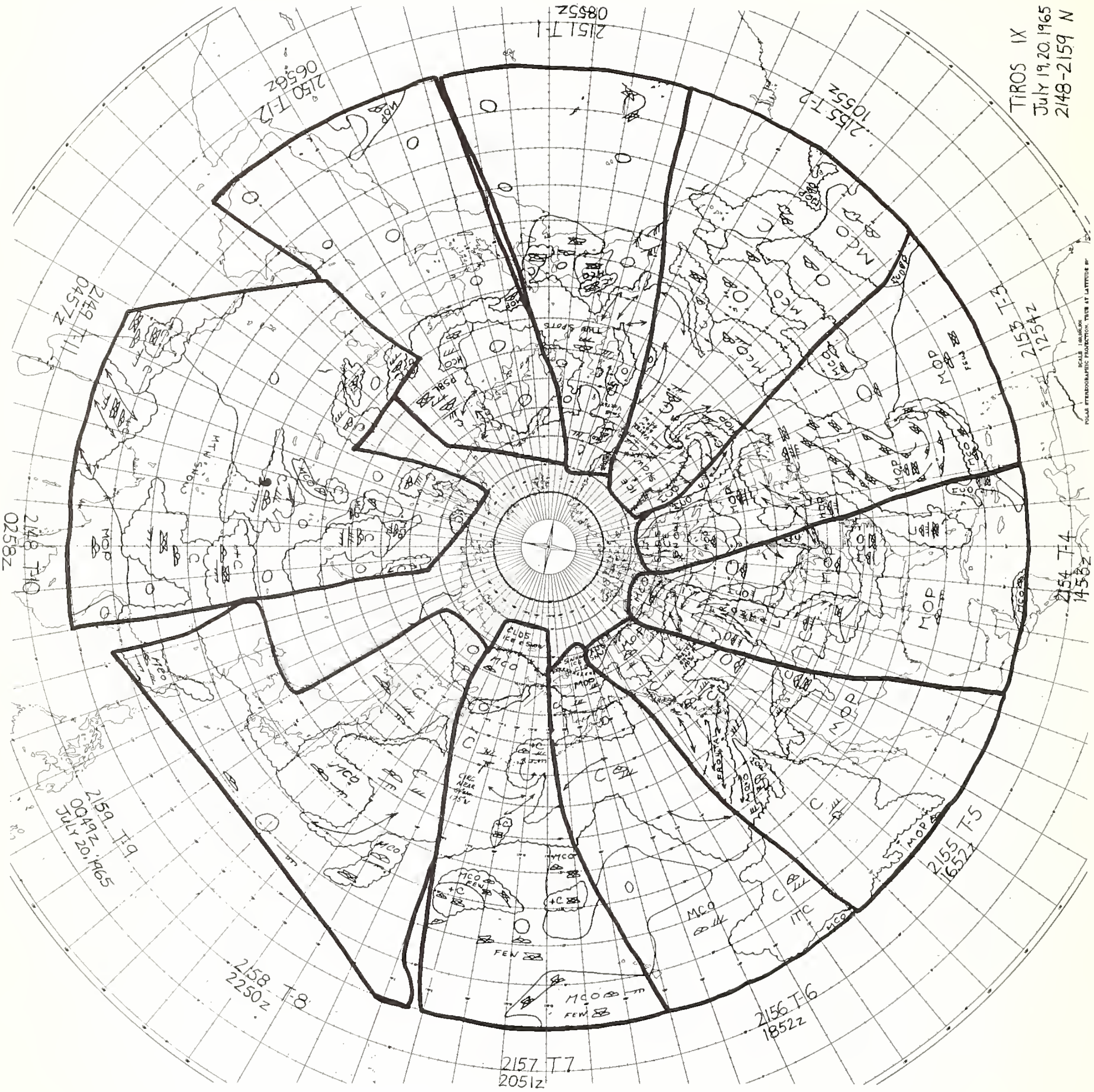
Tiros IX
18 July 1965
Pass 2136-2145


2135 T-9
0108z
2145 T-7
2100z
2144 T-6
1901z
2143 T-5
1702z
2142 T-4
1503z
2141 T-3
1303z
2140 T-2
1104z
2139 T-1
0905z
2138 T-12
0706z
2137 T-11
0506z
2136 T-10
0307z
MOP
FEW
MCO
ITC
CELLULAR
FEW CLD
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12 63

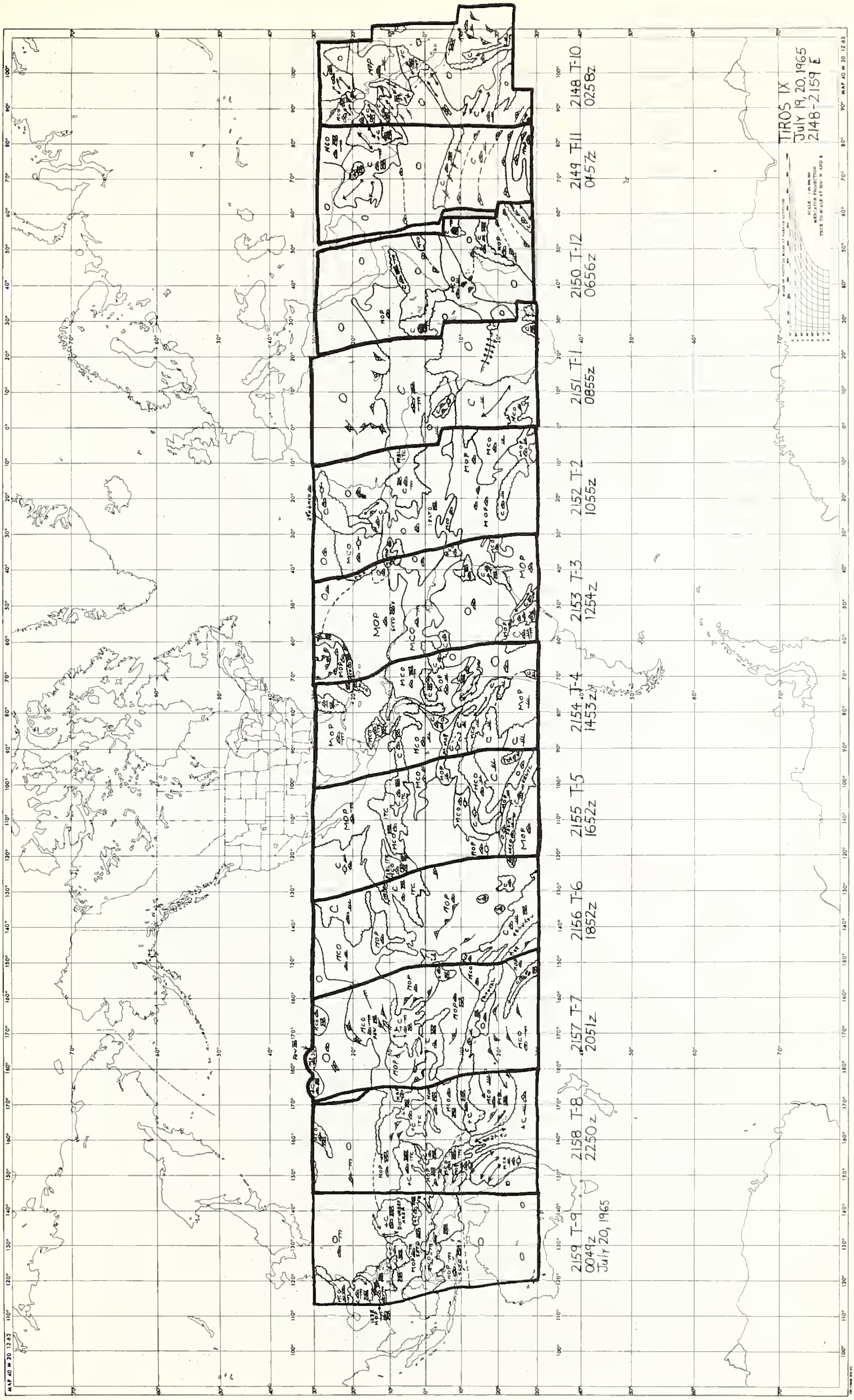
Tiros IX
18 July 1965
Pass-2135-2145 E

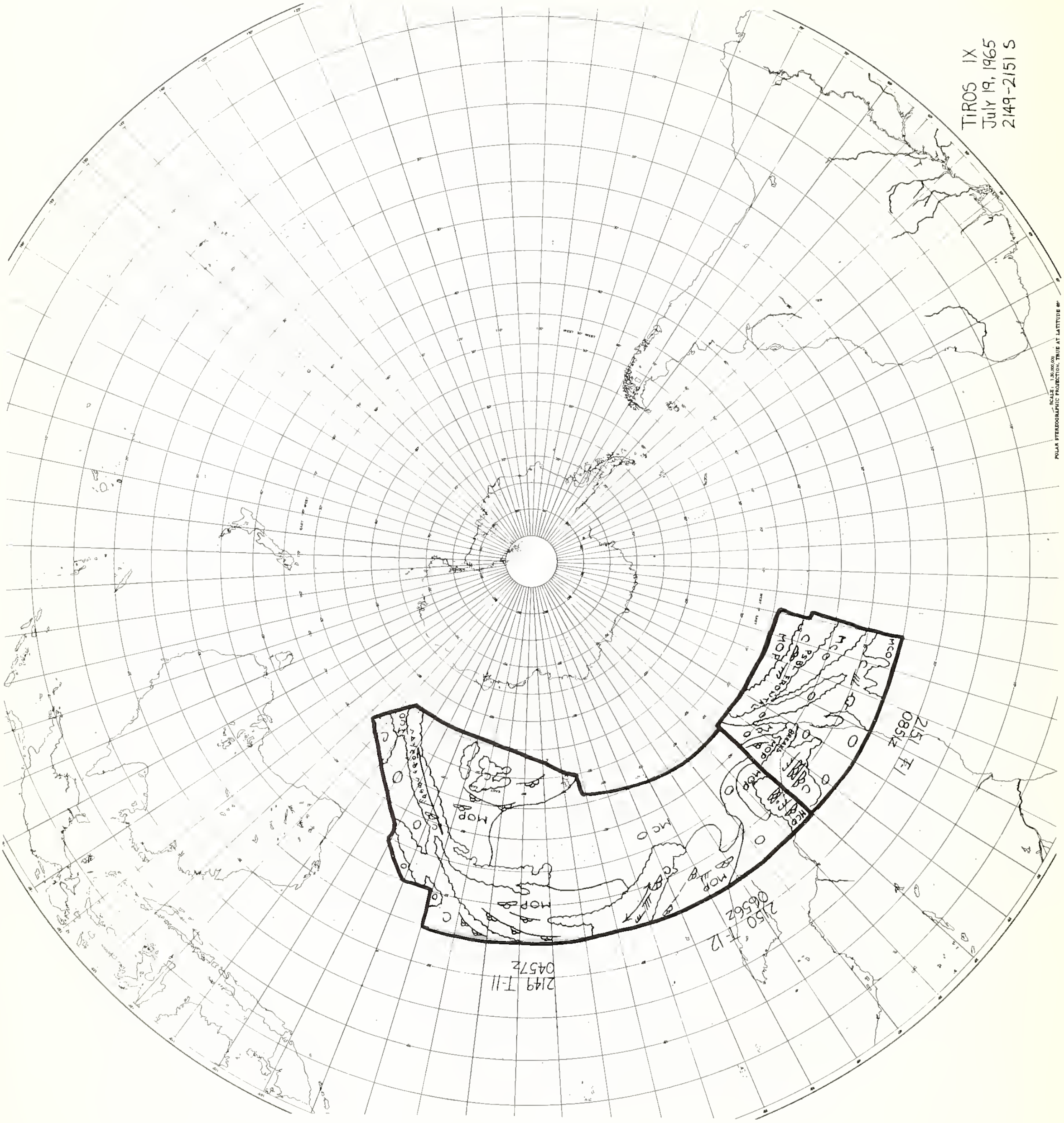

2135 T-9
0108Z
2136 T-10
0307Z
2137 T-11
0506Z
2138 T-12
0706Z
2139 T-1
0905Z
FEW CLOUDS
PRBL FRONTAL
ON HRZN
MOP
MCO
C
O
SCALE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE

TIROS IX
July 18, 1965
2135 – 2139 S

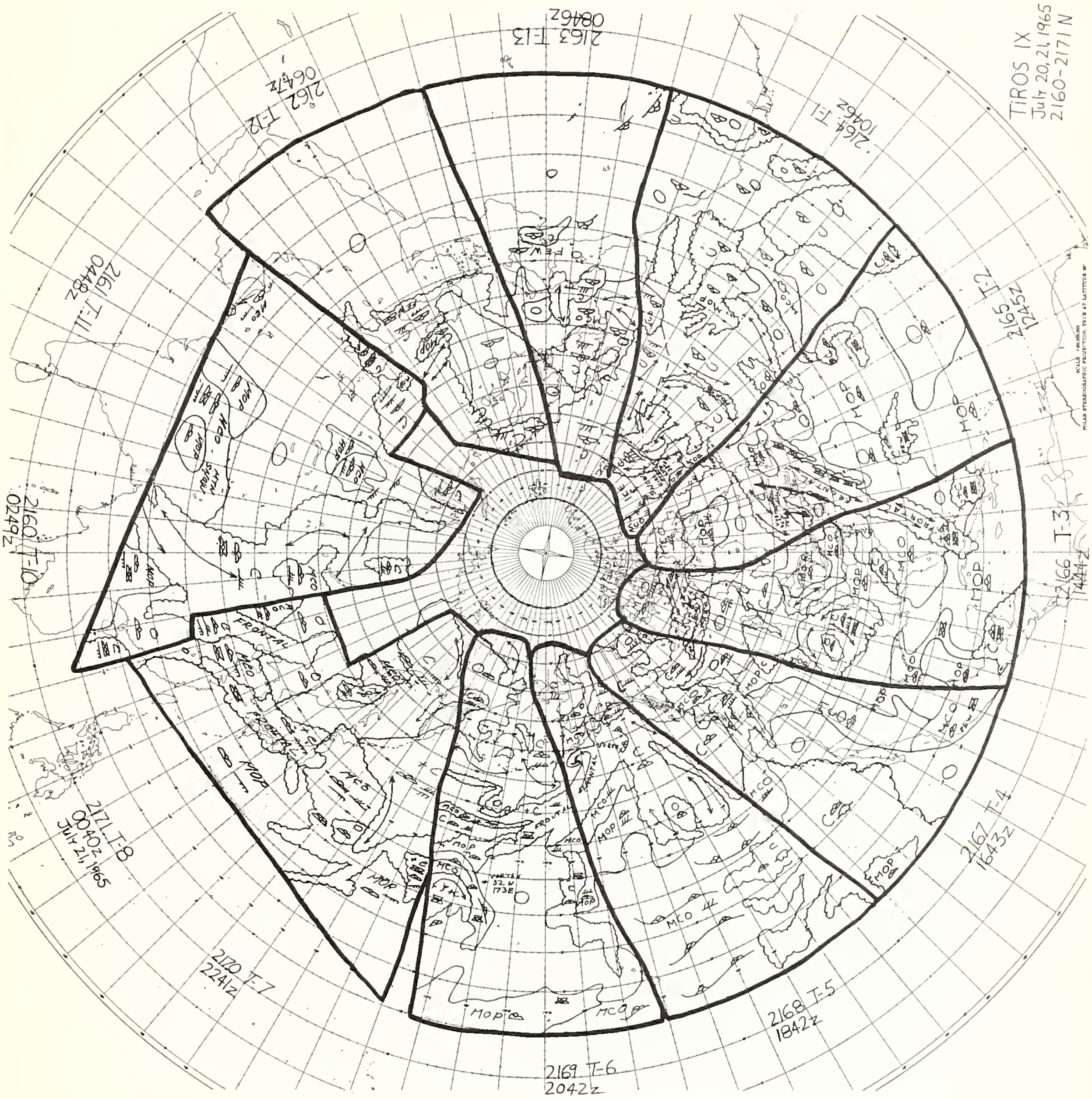


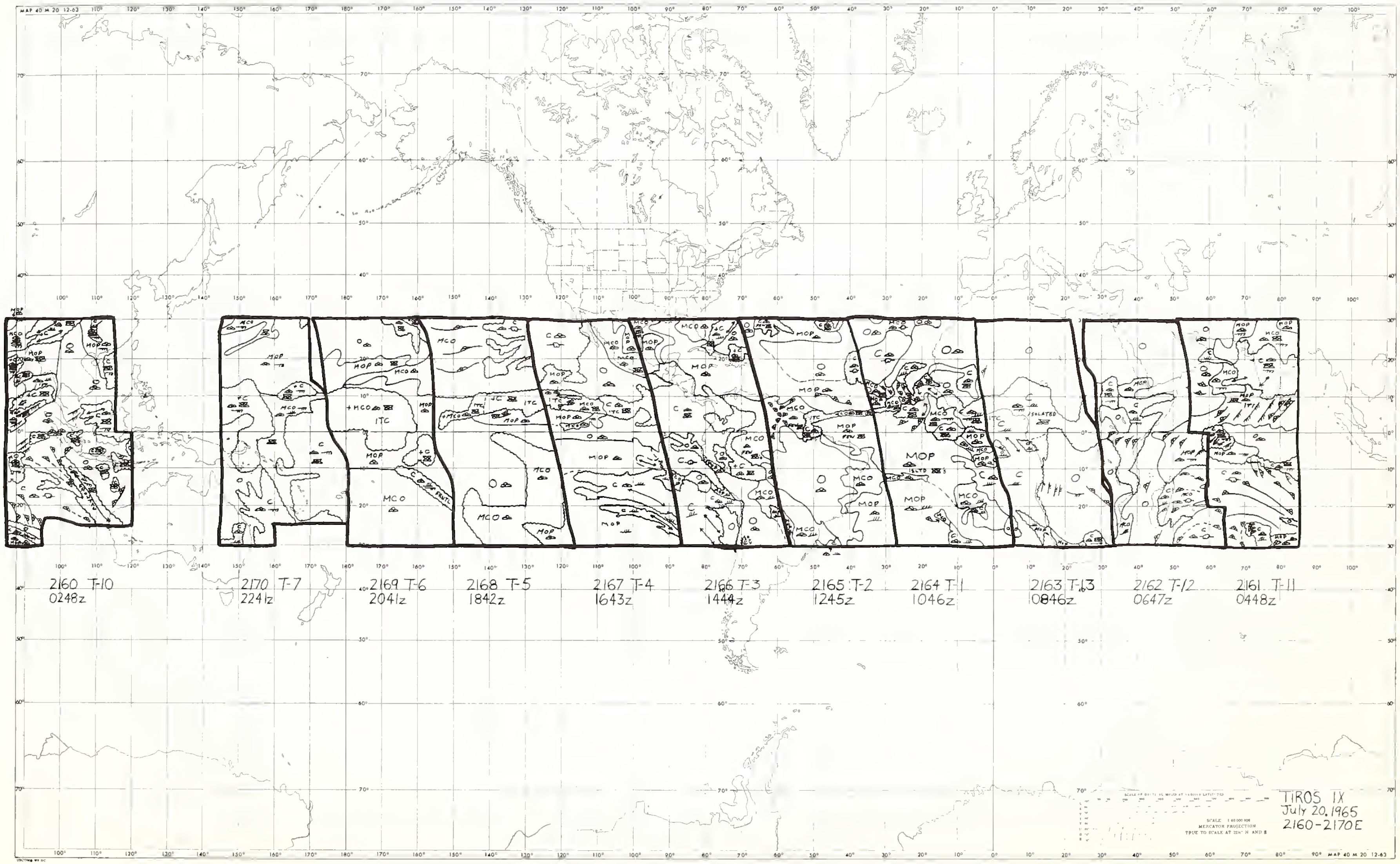
TIROS IX
July 19, 20, 1965
2148-2159 N
2151 T-1
0855Z
2152 T-2
1055Z
2153 T-3
1254z
2154 T-4
1453z
2155 T-5
1652z
2156 T-6
1852z
2157 T-7
2051z
2158 T-8
2250z
2159 T-9
0049z
July 20, 1965
2148 T-10
0258z
2149 T-11
0457z
2150 T-12
0656z
MOP
MCO
C
+C
ITC
FEW
CLDS ICE & SNOW
CIRC NEAR 175°W
MTNS
THIN SPOTS
FRONTAL
SCALE 1:30,000,000 POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

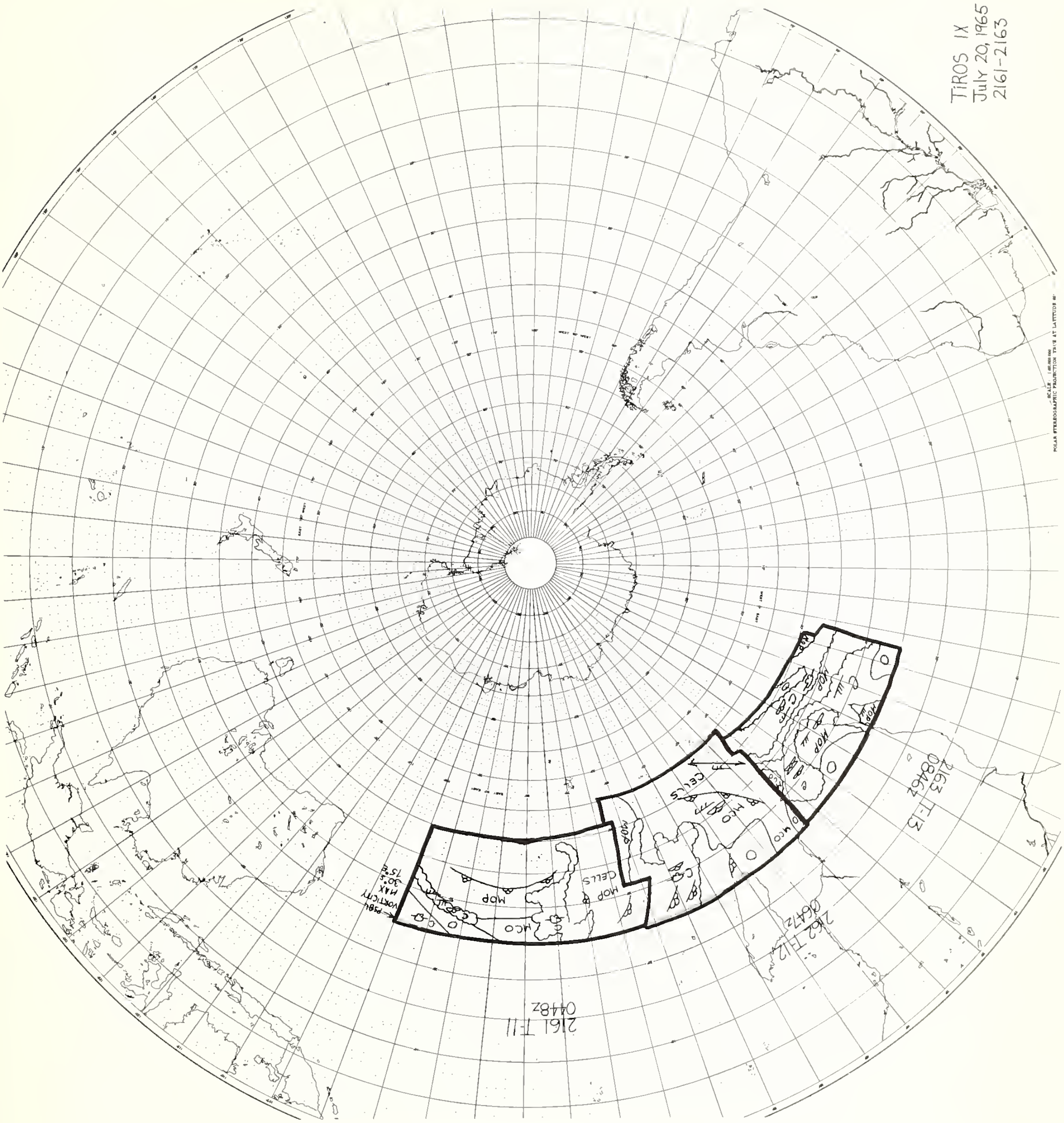

TIROS IX
July 19, 20, 1965
2148-2159 E
2148 T-10 0258z
2149 T-11 0457z
2150 T-12 0656z
2151 T-1 0855z
2152 T-2 1055z
2153 T-3 1254z
2154 T-4 1453z
2155 T-5 1652z
2156 T-6 1852z
2157 T-7 2051z
2158 T-8 2250z
2159 T-9 0049z July 20, 1965
MOP
MCO
C
O
MAP 40 M 20 12-63

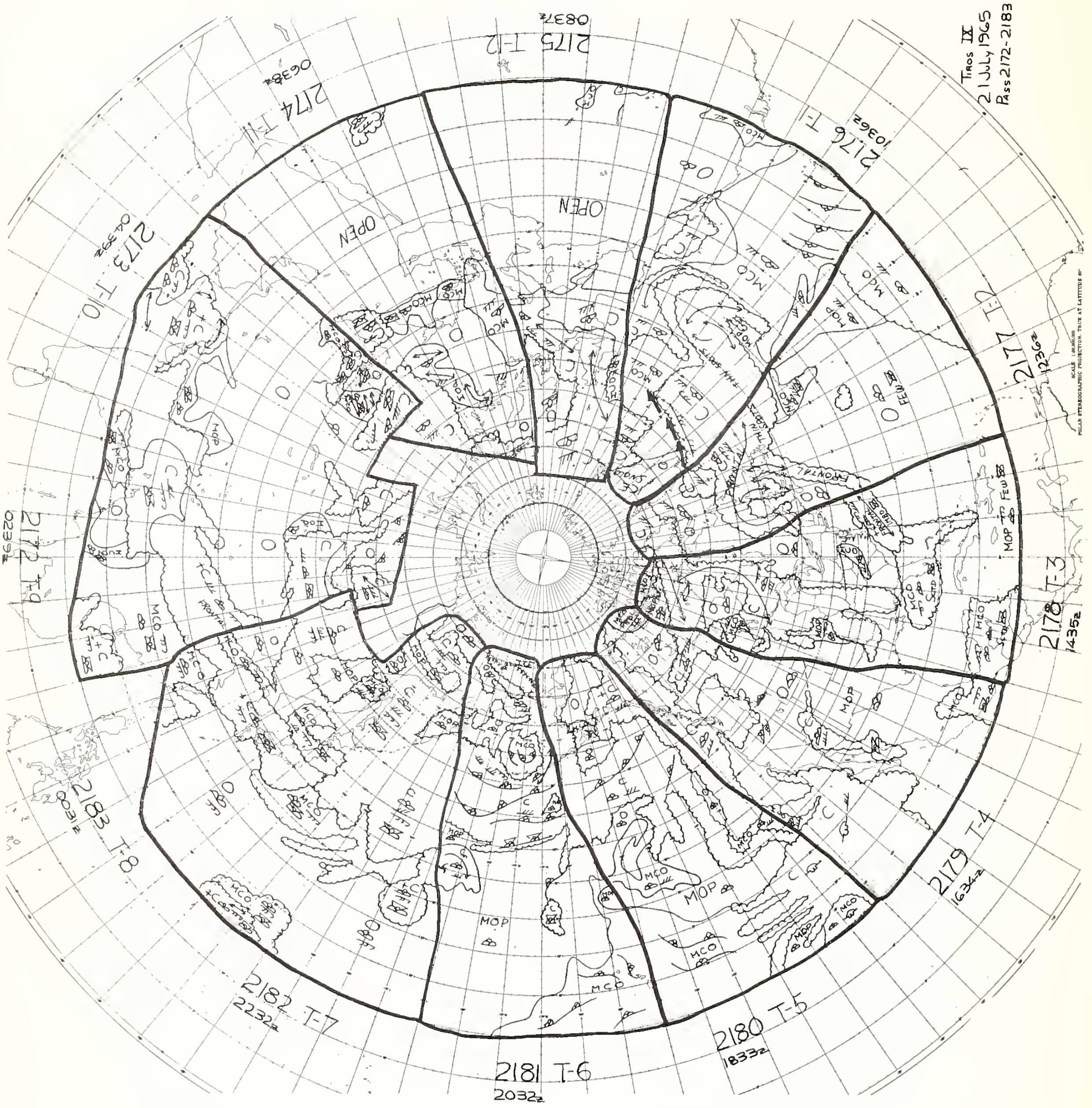

2149 T-11 0457Z
2150 T-12 0656Z
2151 T-1 0851Z
MOP
MCO
C
O
PSBL FRONT
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

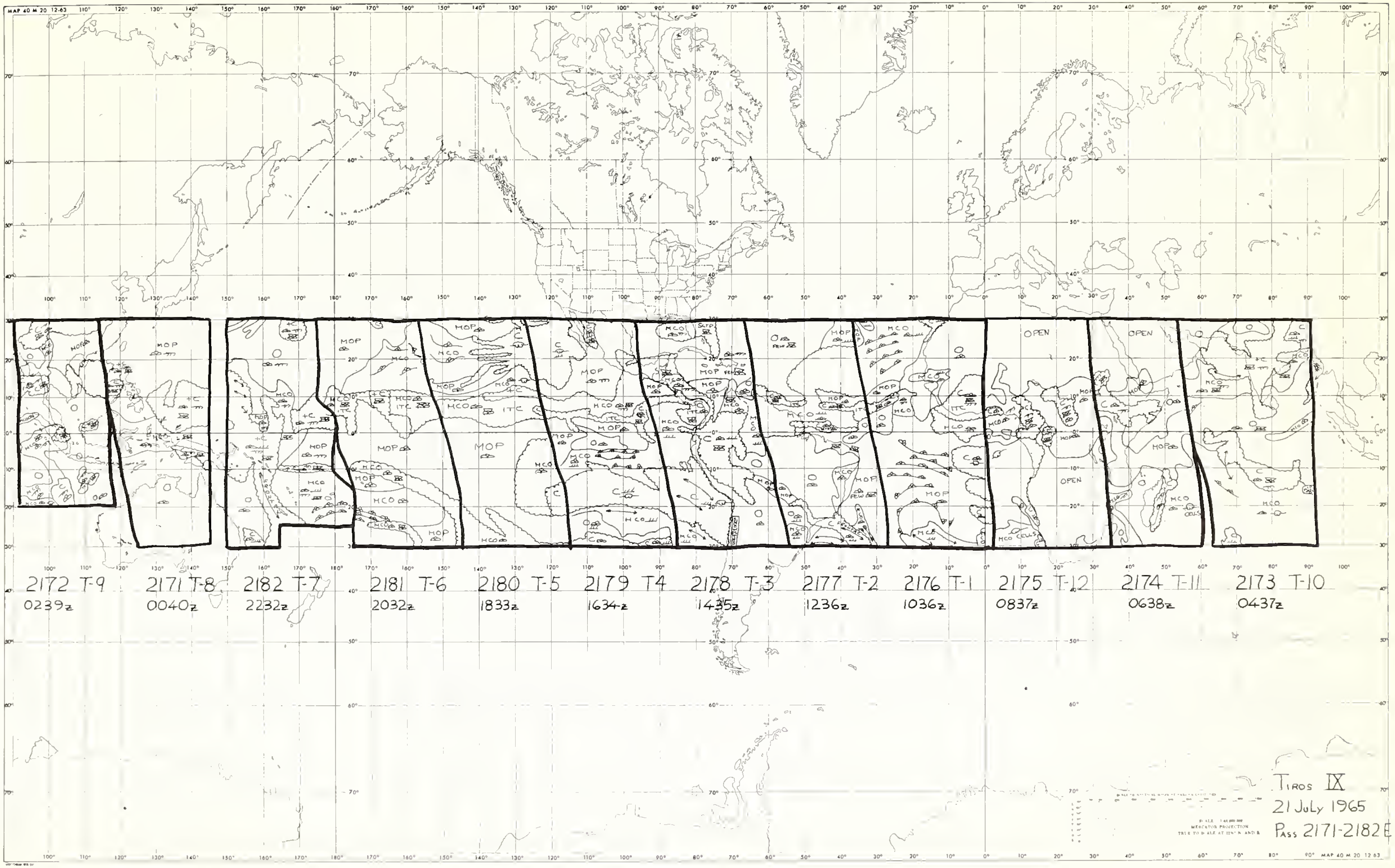
TIROS IX
July 19, 1965
2149-2151 S

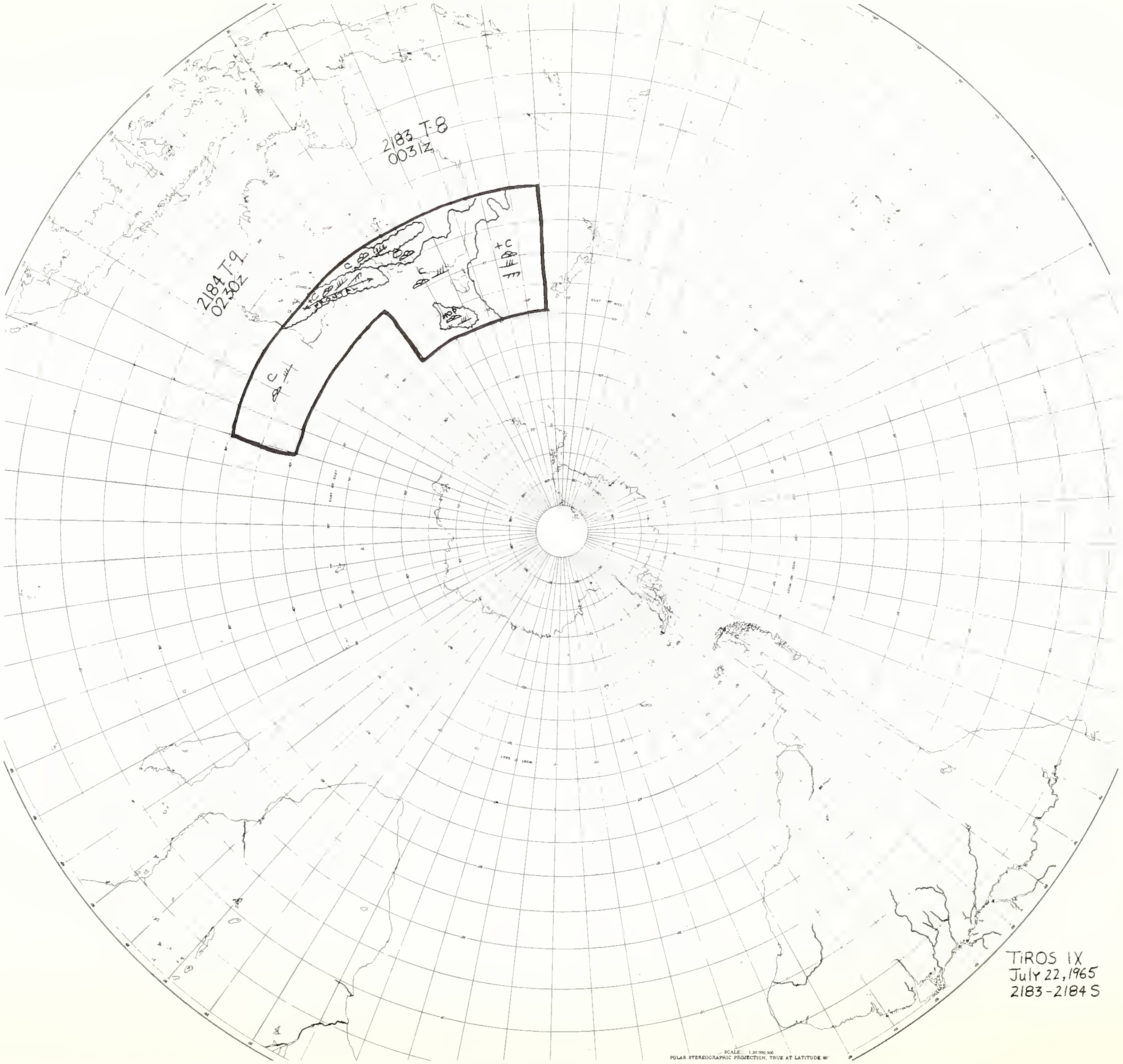

TIROS IX
July 20, 21, 1965
2160-2171 N
2163 T-13 0846z
2162 T-12 0647z
2164 T-1 1046z
2165 T-2 1245z
2166 T-3 1444z
2167 T-4 1643z
2168 T-5 1842z
2169 T-6 2042z
2170 T-7 2241z
2171 T-8 0040z July 21, 1965
2160 T-10 0249z
2161 T-11 0448z
FRONTAL
MOP
MCO
FEW
VORTEX 52 N 173E


TIROS IX
July 20, 1965
2160-2170E
2160 T-10
0248z
2170 T-7
2241z
2169 T-6
2041z
2168 T-5
1842z
2167 T-4
1643z
2166 T-3
1444z
2165 T-2
1245z
2164 T-1
1046z
2163 T-13
0846z
2162 T-12
0647z
2161 T-11
0448z
MCO
MOP
ITC
C
ISOLATED
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


TIROS IX
July 20, 1965
2161-2163
2161 T-11
0448Z
2162 T-12
0647Z
2163 T-13
0846Z
P58H
VORTICITY
MAX
30°S
75°E
MOP
MCO
MOP
CELLS
MOP
CELLS
MCO
MOP
MOP
MCO
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

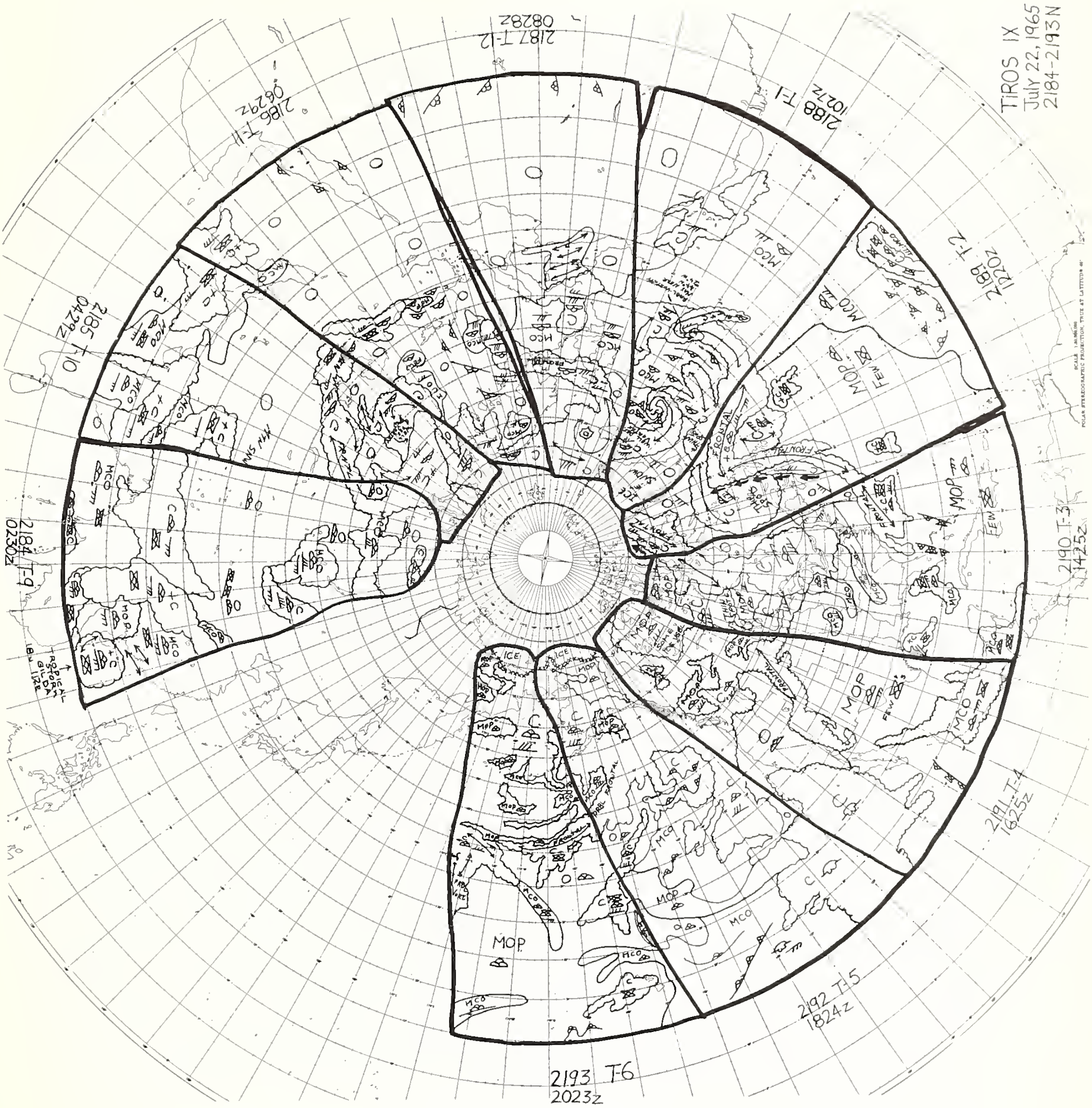

Tiros IX
21 July 1965
Pass 2172-2183
2172 T-9 0239z
2173 T-10 0439z
2174 T-11 0638z
2175 T-12 0837z
2176 T-1 1036z
2177 T-2 1236z
2178 T-3 1435z
2179 T-4 1634z
2180 T-5 1833z
2181 T-6 2032z
2182 T-7 2232z
2183 T-8 0031z
OPEN
OPEN
MCO
MOP
FEW
FRONTAL
ICE
C
O


MAP 40 M 20 12-63
2172 T-9
0239z
2171 T-8
0040z
2182 T-7
2232z
2181 T-6
2032z
2180 T-5
1833z
2179 T4
1634z
2178 T-3
1435z
2177 T-2
1236z
2176 T-1
1036z
2175 T-12
0837z
2174 T-11
0638z
2173 T-10
0437z
MOP
MCO
ITC
OPEN
C
Tiros IX
21 July 1965
Pass 2171-2182E
MERCATOR PROJECTION

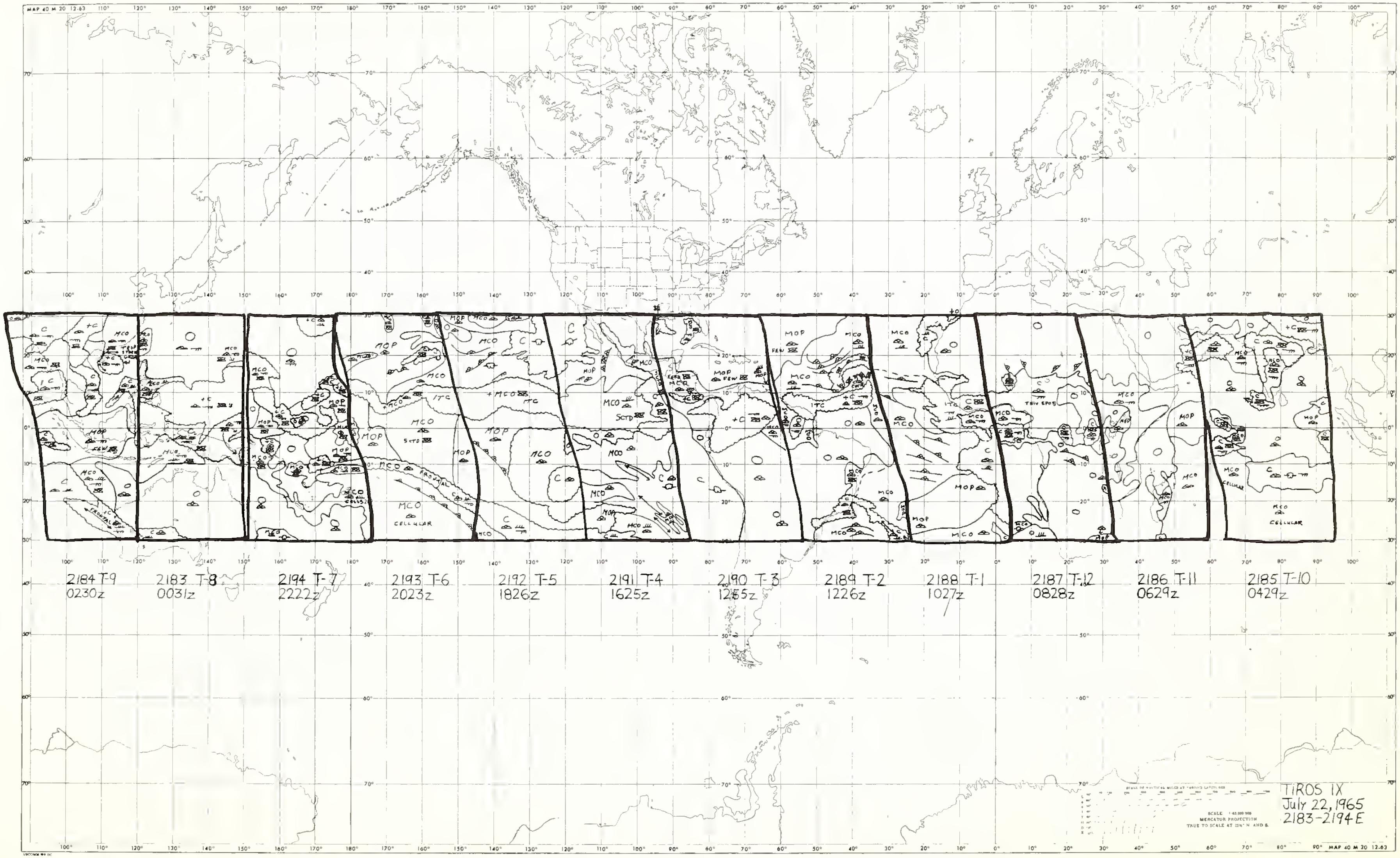

2183 T-8
0031z
2184 T-9
0230z
+C
C
C
C

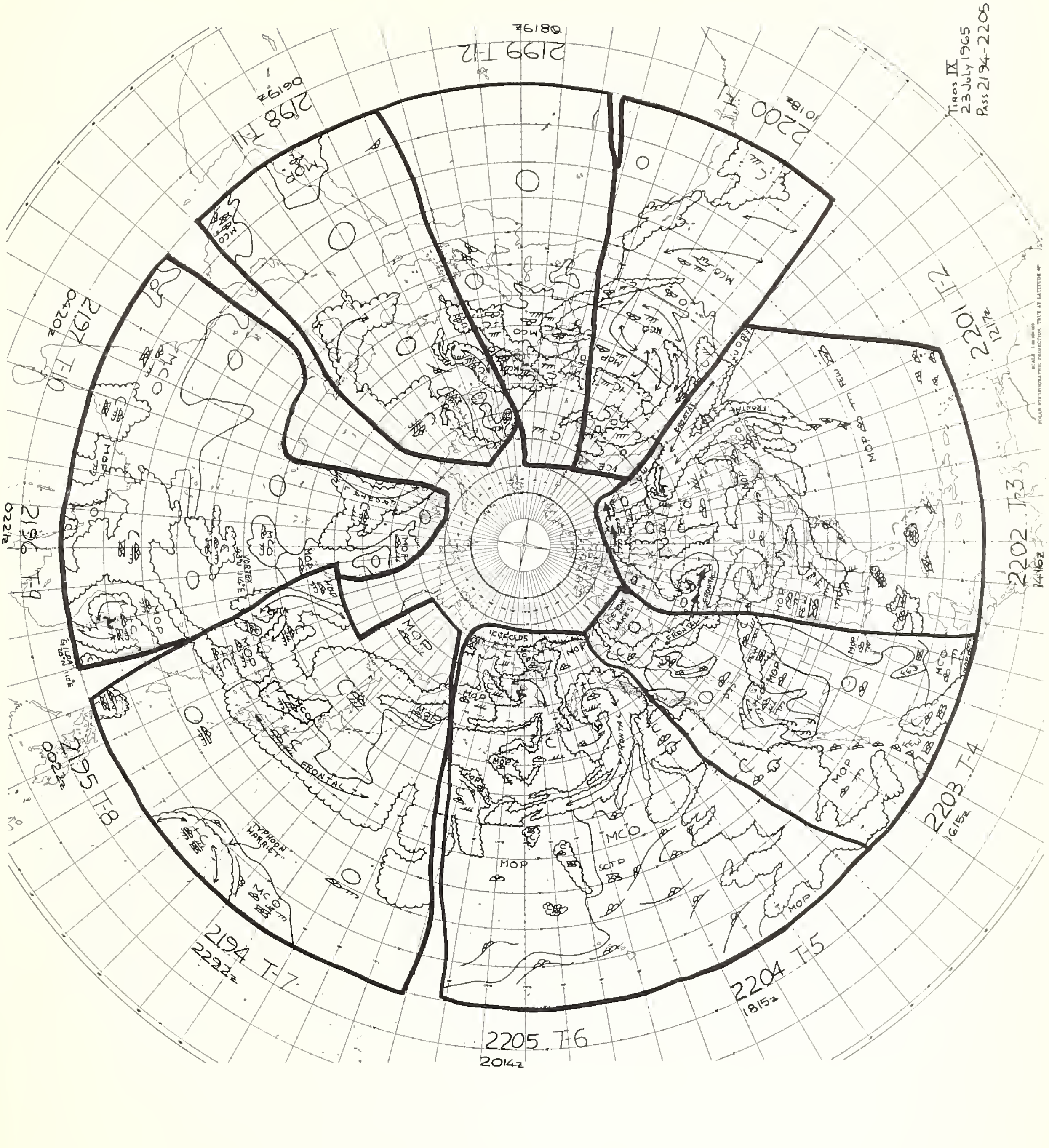
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

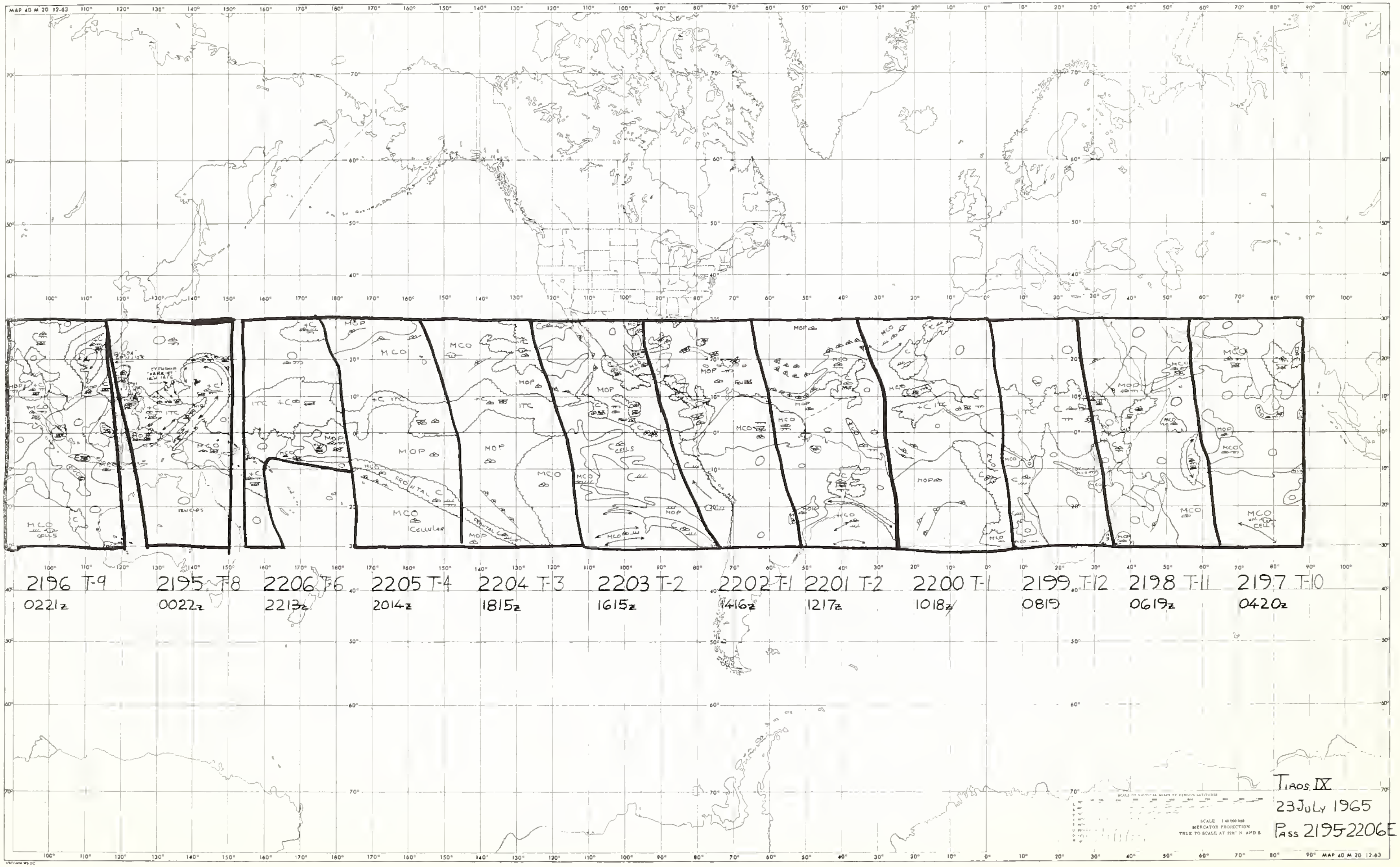
TIROS IX
July 22, 1965
2183-2184 S


2187 T-12
0828z
2188 T-1
1027z
2189 T-2
1220z
2190 T-3
1425z
2191 T-4
1625z
2192 T-5
1824z
2193 T-6
2023z
2184 T-9
0230z
2185 T-10
0429z
2186 T-11
0629z
TROPICAL STORM GILDA
18N 112E
MOP
MCO
FEW
FRONTAL
ICE
SNOW
C
BO

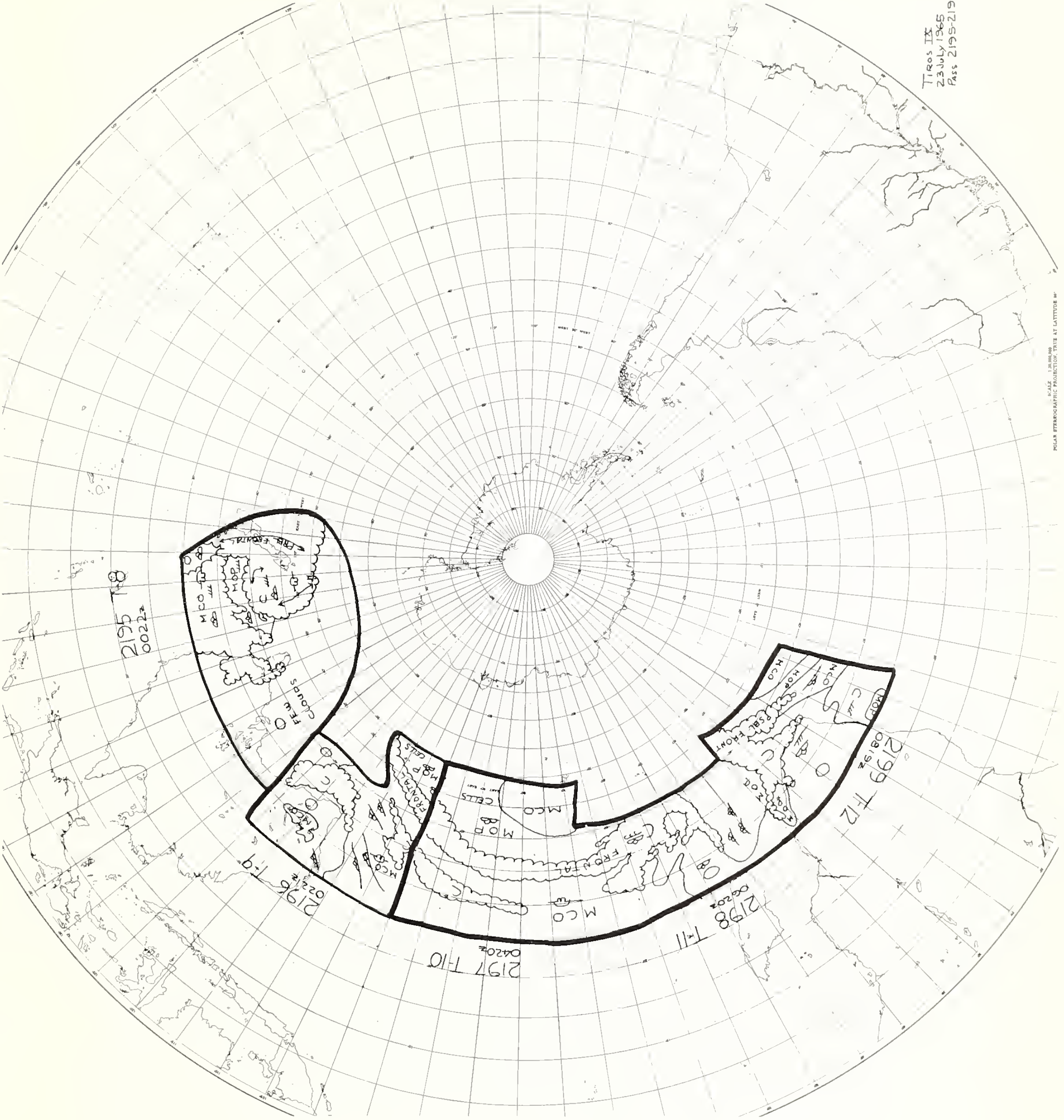
TIROS IX
July 22, 1965
2184-2193N


2184 T-9 0230z
2183 T-8 0031z
2194 T-7 2222z
2193 T-6 2023z
2192 T-5 1826z
2191 T-4 1625z
2190 T-3 1255z
2189 T-2 1226z
2188 T-1 1027z
2187 T-12 0828z
2186 T-11 0629z
2185 T-10 0429z
MCO
MOP
ITC
FEW
SCTD
CELLULAR
FRONTAL
C
+C
TIROS IX
July 22, 1965
2183-2194E
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63

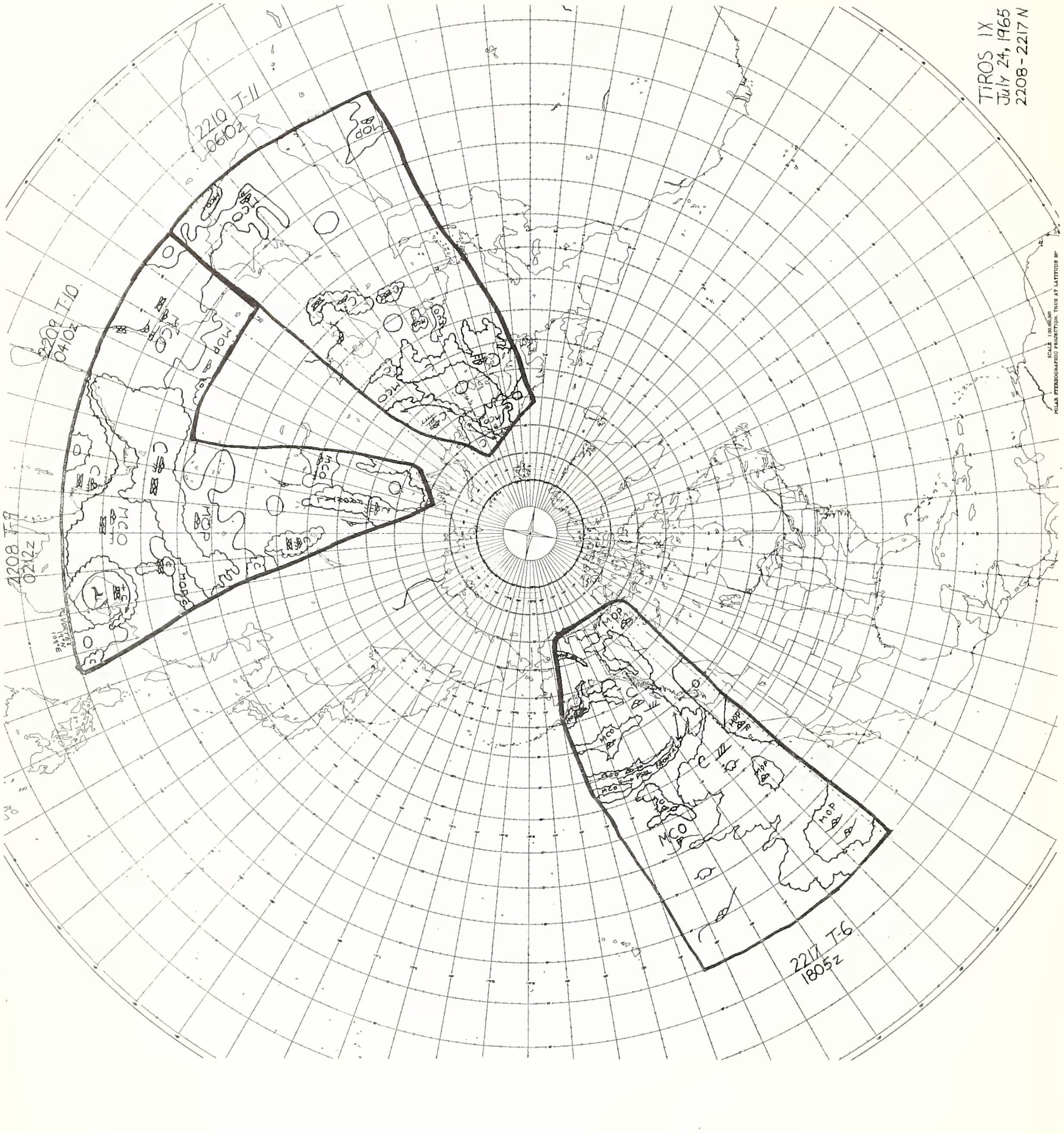

Tiros IX
23 July 1965
Pass 2194-2205
2194 T-7 2222z
2195 T-8 0022z
2196 T-9 0221z
2197 T-10 0420z
2198 T-11 0619z
2199 T-12 0819z
2200 T-1 1018z
2201 T-2 1217z
2202 T-3 1416z
2203 T-4 1615z
2204 T-5 1815z
2205 T-6 2014z
TYPHOON HARRIET
FRONTAL
VORTEX
ICE
ICE CLDS
MOP
MCO
SCTD
FEW
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°


MAP 40 M 20 12-63
2196 T-9
0221z
2195 T-8
0022z
2206 T-6
2213z
2205 T-4
2014z
2204 T-3
1815z
2203 T-2
1615z
2202 T-1
1416z
2201 T-2
1217z
2200 T-1
1018z
2199 T-12
0819
2198 T-11
0619z
2197 T-10
0420z
TYPHOON HARRIET
MCO
MOP
ITC
CELLS
FRONTAL C
CELLULAR
MCO CELL
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
Tiros IX
23 July 1965
Pass 2195-2206E

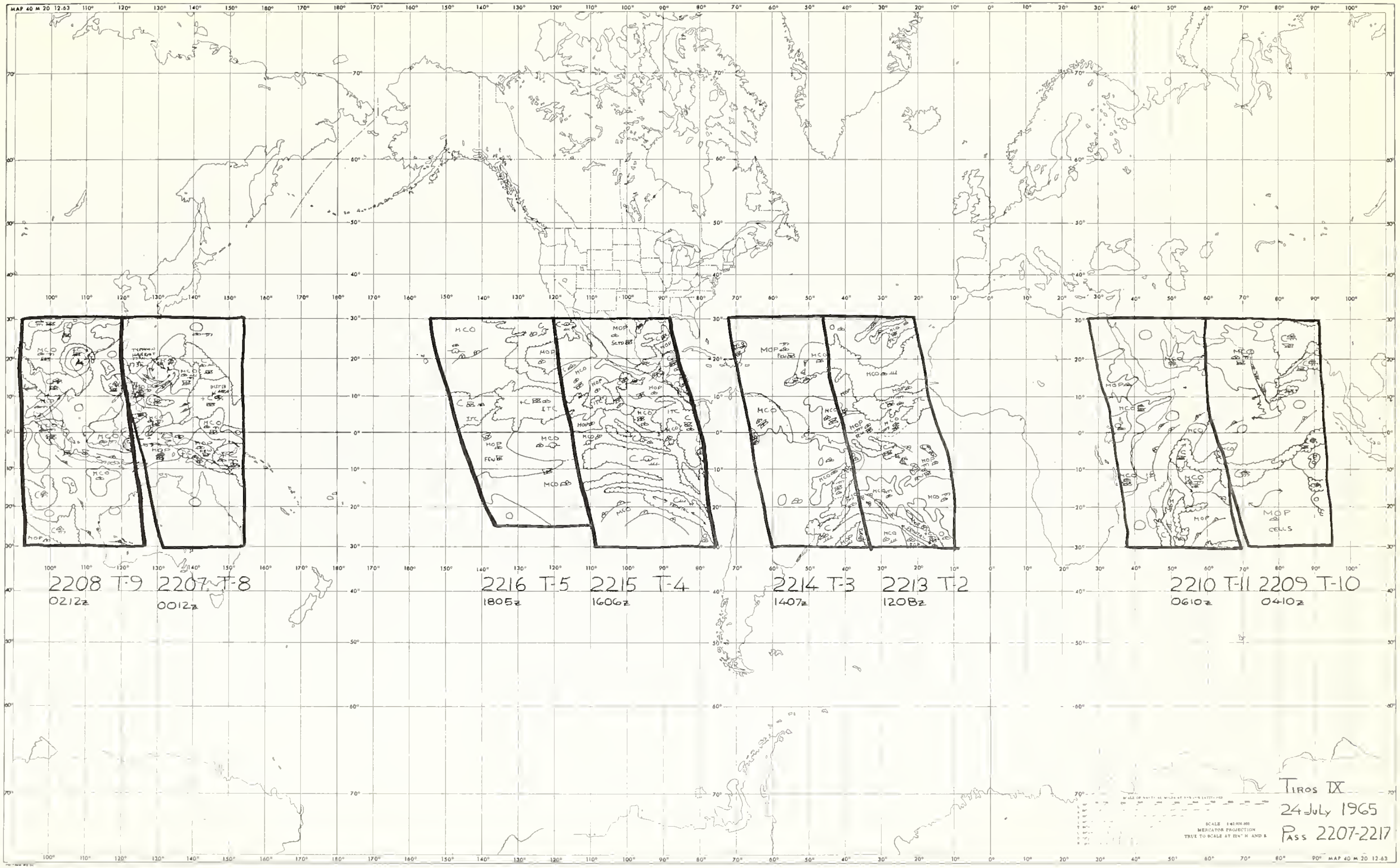
Tiros IX
23 July 1965
Pass 2195-2199 S


2195 T-8
0022Z
MCO
MOP
PRE FRONTAL
FEW CLOUDS
O
C
2196 T-9
0221Z
MCO
MOP
CELLS
FRONTAL
2197 T-10
0420Z
MOP
CELLS
MCO
FRONTAL
2198 T-11
0620Z
2199 T-12
0819Z
MCO
MOP
SEC FRONT
MOP

SCALE 1:20,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

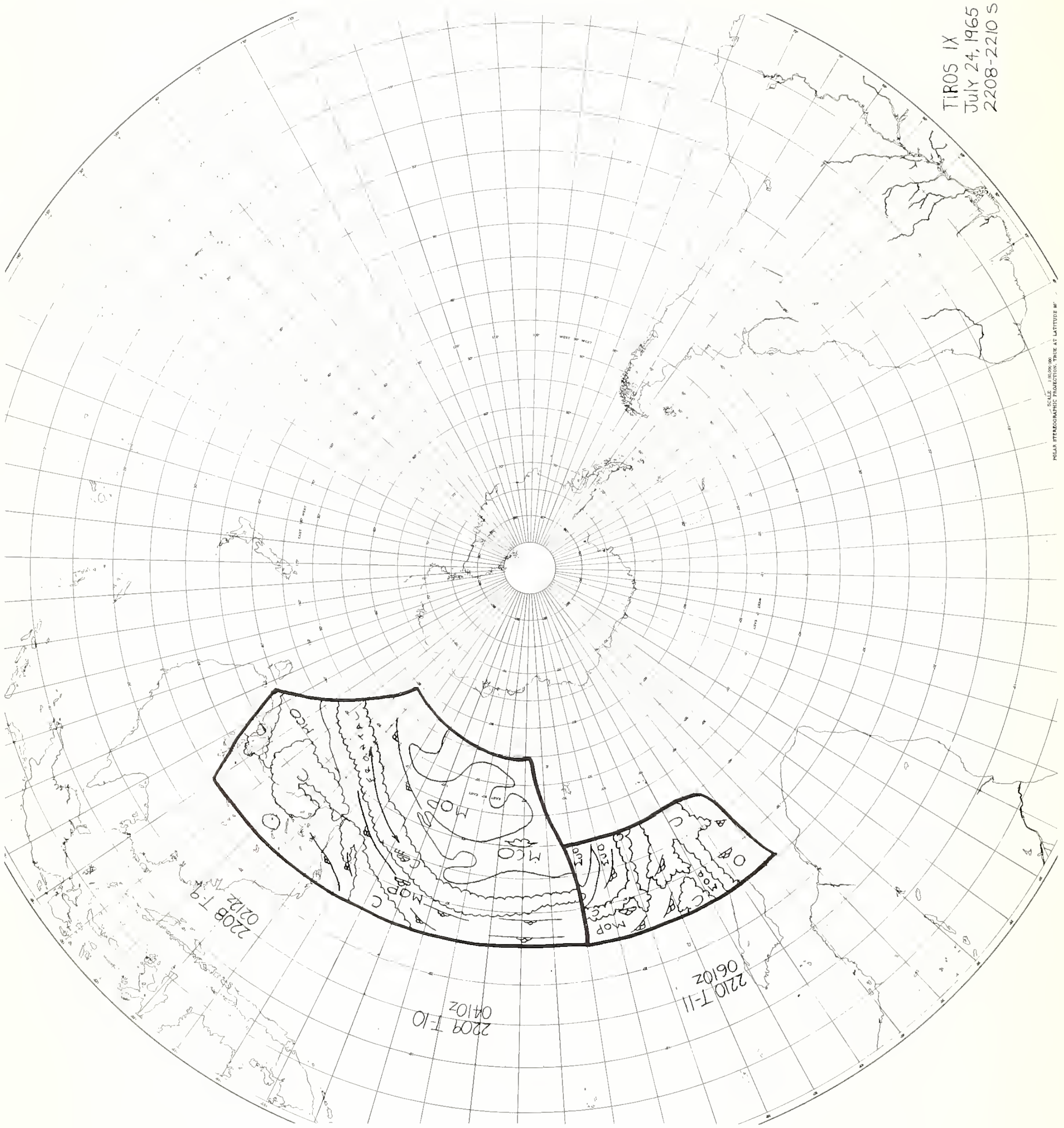

2208 T-17
0212z
2209 T-10
0410z
2210 T-11
0610z
2217 T-6
1805z
MCO
MOP
C
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

TIROS IX
July 24, 1965
2208-2217 N



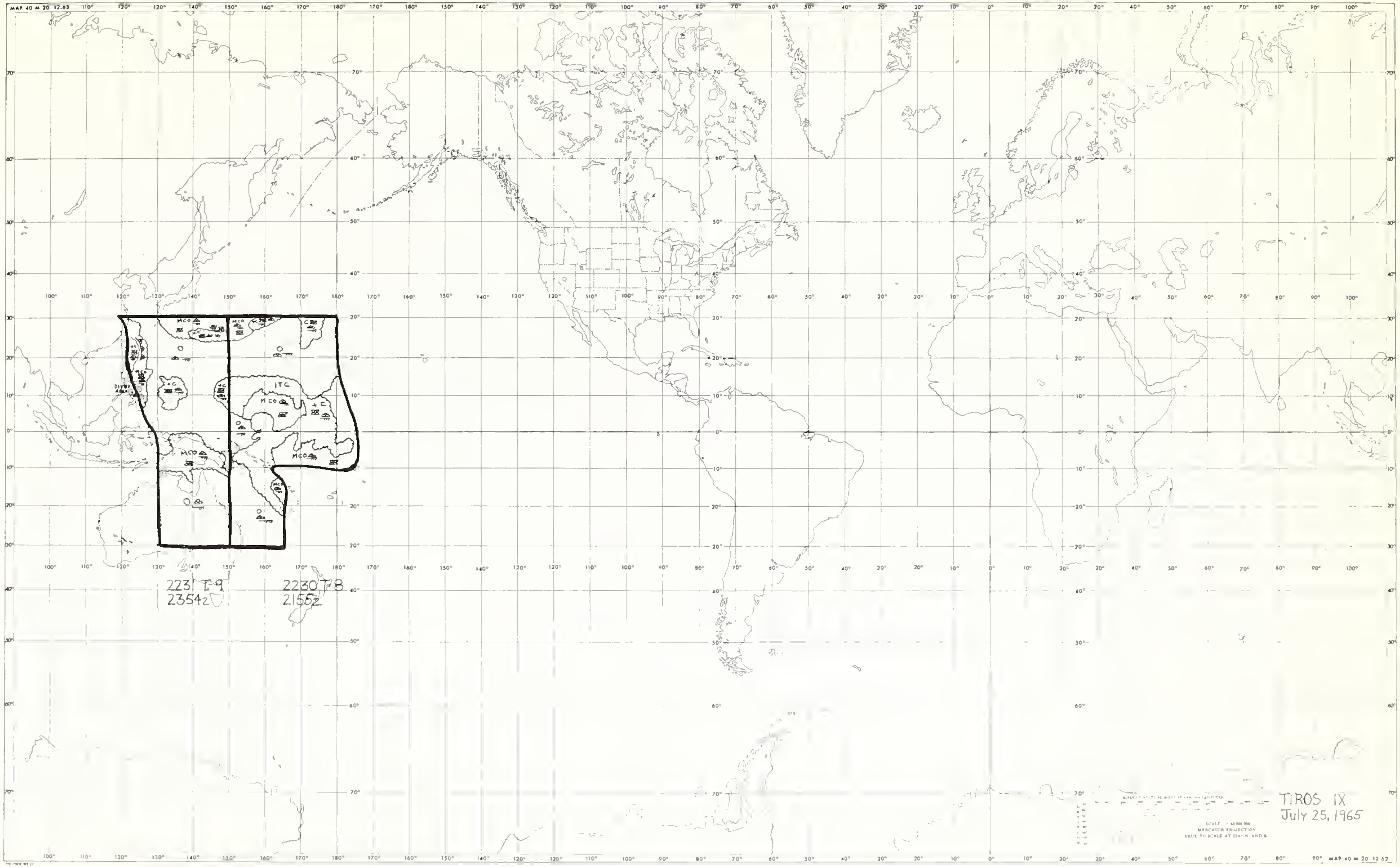
Tiros IX
24 July 1965
Pass 2207-2217

MAP 40 M 20 12-63
2208 T-9
0212z
2207 T-8
0012z
2216 T-5
1805z
2215 T-4
1606z
2214 T-3
1407z
2213 T-2
1208z
2210 T-11
0610z
2209 T-10
0410z
MCO
MOP
ITC
FEW
MOP CELLS
SCALE
MERCATOR PROJECTION

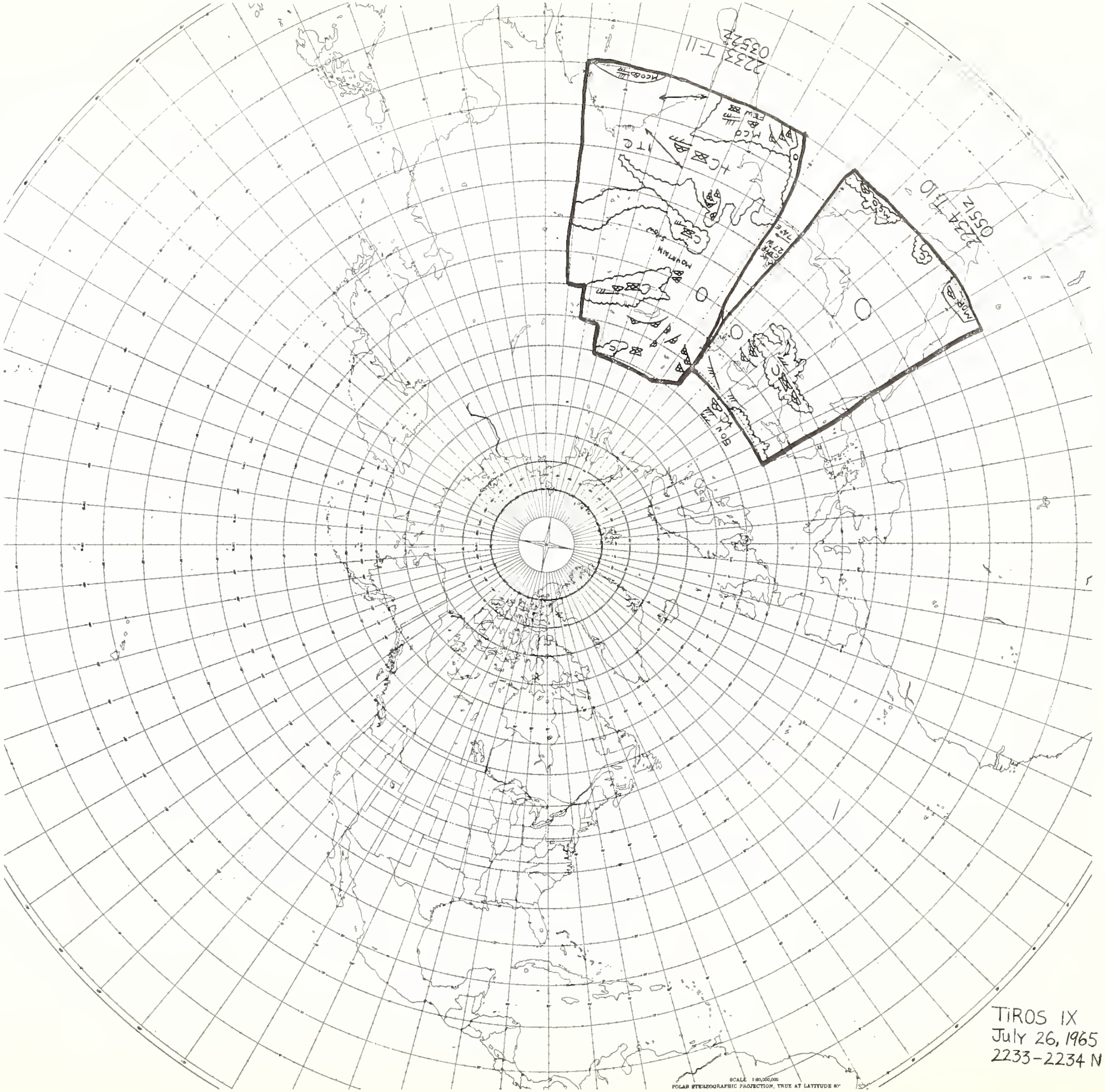


2208 T-9
0212Z
2209 T-10
0410Z
2210 T-11
0610Z
FRONTAL
MOP C
MCO
MOP
C
O
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

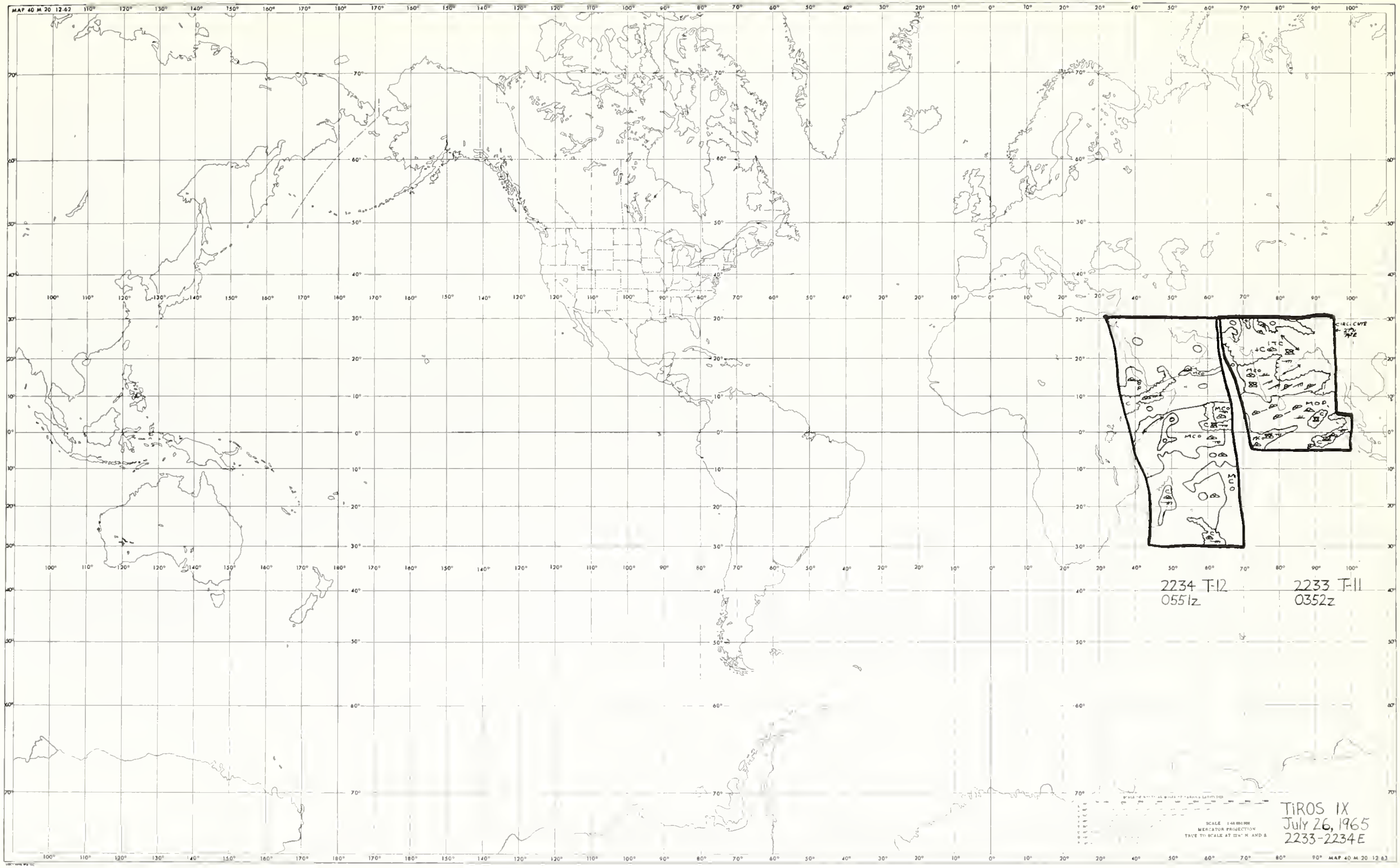
TIROS IX
JULY 24, 1965
2208-2210 S


MAP 40 M 20 12.63
MCO
+C
C
ITC
DISTRD AREA
2231 T-9
2354z
2230 T-8
2155z
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12.62

TIROS IX
July 25, 1965


2233 T-11
0352Z
2234 T-10
0551Z
MCO
FEW
TC
MOUNTAIN SNOW
MOR
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS IX
July 26, 1965
2233-2234 N


MAP 40 M 20 12-63
2234 T-12
0551z
2233 T-11
0352z
CIRC CNTR
27N
79E
MCO
MOP
ITC
SUO
SCALE
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS IX
July 26, 1965
2233-2234E

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EARLIER TIROS AND ESSA DATA CATALOGUES
(Continued)

No. 5.38 "Catalogue of Meteorological Satellite Data - TIROS VIII Television Cloud Photography Part 1 December 21, 1963, to June 30, 1964", published in 1965, price $1.00.

No. 5.38 "Catalogue of Meteorological Satellite Data - TIROS VIII Television Cloud Photography Part 2 July 1, 1964, to December 31, 1964", published in 1965, price $1.00.

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